

Public Document Pack



Helen Barrington

Director of Legal Services

County Hall

Matlock

Derbyshire

DE4 3AG

Direct Dial 01629 81538394

For further information contact: Juliette Normington

Juliette.Normington@derbyshire.gov.uk

PUBLIC

To: Members of Improvement and Scrutiny Committee – Climate Change, Biodiversity and Carbon Reduction

Friday, 30 September 2022

Dear Councillor

Please attend a meeting of the **Improvement and Scrutiny Committee – Climate Change, Biodiversity and Carbon Reduction** to be held at **2.00 pm** on **Monday, 10 October 2022**; the agenda for which is set out below.

Yours faithfully

A handwritten signature in black ink that reads 'Helen E. Barrington'.

Helen Barrington

Director of Legal Services

A G E N D A

PART I - NON-EXEMPT ITEMS

1. Apologies for absence

To receive apologies for absence (if any)

2. Declarations of Interest

To receive Declarations of Interest (if any)

3. Minutes of Previous Meeting (Pages 1 - 4)

To confirm the non-exempt minutes of the Improvement and Scrutiny - Climate Change, Biodiversity and Carbon Reduction meeting held on 25 July 2022.

4. Public Questions (Pages 5 - 6)

30 minutes maximum in total for this item. Questions may be submitted to be answered by the Scrutiny Committee or Council officers who are attending the meeting as witnesses, on any item that is within the scope of the Committee. Please see the procedure below for the submission of questions.

5. Progress Report for Property De-carbonisation (Pages 7 - 18)

6. Climate Change Risks, Resilience and Adaptation (Pages 19 - 34)

7. Derbyshire Road Verges Project (Pages 35 - 44)

8. Climate Change Performance Reporting - 2022-2023 Q1 (Pages 45 - 76)

9. Work Programme 2022-23 (Pages 77 - 82)

PUBLIC

MINUTES of a meeting of **IMPROVEMENT AND SCRUTINY COMMITTEE – CLIMATE CHANGE, BIODIVERSITY AND CARBON REDUCTION** held on Monday, 25 July 2022 at Council Chamber, County Hall, Matlock, DE4 3AG.

PRESENT

Councillor W Major (in the Chair)

Councillors R Redfern, B Bingham, S Bull, A Clarke, M Ford, T Kemp, G Kinsella and D Taylor.

Apologies for absence were submitted for Councillor A Hayes.

Officers present: Claire Brailsford (Director - Environment & Transport), Amanda Brown (Senior Project Officer), Juliette Normington (Democratic Services Officer), Roz Savage (Improvement and Scrutiny Officer), Jim Seymour (Principal Transportation Strategy Manager) and Caroline Toplis (Programme Manager - Climate Change).

24/22 DECLARATIONS OF INTEREST

There were no Declarations of Interest.

25/22 MINUTES OF PREVIOUS MEETING

RESOLVED that the minutes of the meeting of the Improvement and Scrutiny Committee – Climate Change, Biodiversity and Carbon Reduction held on 23 May 2022 be confirmed as a correct record and signed by the Chairman.

26/22 PUBLIC QUESTIONS

Question from Mary Dwyer on behalf of the Zero Waste group Belper

“We have set up a Zero Waste group in Belper and have used the grant we received from DCC to launch this group. We had a successful launch meeting and are moving forward from this to hopefully make Belper the most sustainable town in Derbyshire. Could one of the councillors from this group attend one of our meetings to inform us about the plans DCC has to support Derbyshire towns becoming more sustainable thereby reducing the factors which are contributing to Climate Change so adversely? Councillor Kinsella has already supported us a lot with this initiative so if a different councillor could meet us this would be really appreciated.”

Response

“As Chair of this Committee, I am pleased to hear that a Zero Waste group has been established in Belper and that it has received support from the elected member for Duffield and Belper South, and funding from Derbyshire County Council.

In response to your enquiry about what schemes and programmes are in place to support Derbyshire towns becoming more sustainable, the Council's Climate Change Team would welcome the opportunity to engage with Zero Waste Belper and explain relevant initiatives to support the work of the group. In particular, they are in a position to outline proposals for a long-term project aimed at decarbonising homes across Derbyshire, which I trust will be of interest to you and the group members.

The Council's Climate Change Team is led by Caroline Toplis. She can be contacted via the following email address caroline.toplis@derbyshire.gov.uk”

Cllr Wayne Major

27/22 VISION DERBYSHIRE CLIMATE CHANGE STRATEGY

Caroline Toplis, Programme Manager – Climate Change introduced the report, which had been circulated in advance of the meeting and provided with an update on the climate change work being undertaken with the district and borough councils through Vision Derbyshire and which enabled the Vision Derbyshire Climate Change Strategy to be delivered. The report was supported by a presentation.

Four priority areas had been identified and expanded on: Renewable and low carbon energy; Planning; Housing retrofit; and Tree planting. Governance structures would be built on existing arrangements, the development and implementation of the four priority areas, action plan and continued joint working were the next steps going forward.

Committee members asked a number of questions following the presentation and requested that the Action Plan be brought to a future meeting.

RESOLVED to:

1. Note the climate change work being undertaken with the district and borough councils through Vision Derbyshire; and
2. Request the draft Action Plan be brought to the November 2022 meeting and that officers provide a briefing paper to committee members about decarbonising Derbyshire's homes and comment on the feasibility of setting up a 'One-Stop Retrofit Shop' to support residents wishing to take steps to retrofit their homes.

28/22 GREEN ENTREPRENEUR SCHEME

Amanda Brown, Senior Project Officer - Place introduced the report, which had been circulated in advance of the meeting, providing Committee with an overview of the Council's Green Entrepreneurs Programme and an update on progress to date. This was accompanied by a presentation.

The Green Entrepreneur's Fund (GEF), totalling £2m was implemented to help businesses and communities fund innovation and support 'green recovery' on the back of COVID and was due to run from 1 April 2021 to 31 March 2024. The core proposal of the GEF was made up of three different strands, which were detailed in the report and eligibility criteria, which was expanded on during the presentation.

Committee members asked a number of questions following the presentation around value for money, monitoring and feedback. The Chair requested that future reports to Committee include analogies to aid better understanding of terms used.

RESOLVED to:

1. Note the Green Entrepreneurs Fund arrangements and the progress made to date; and
2. Request officers arrange a site visit for members of the Committee to at least one business participating in the GEF Programme, before the end of 2022.

29/22 SUSTAINABLE TRAVEL

Jim Seymour, Principal Transportation Strategy Manager introduced the report, which had been circulated in advance of the meeting, which set out the approach being taken to address the current challenges in decarbonising transport and developing policies that encourage sustainable modes of travel and transport. This was accompanied by a presentation.

The County Council had set out clear strategic ambitions to tackle climate change however, a national growth agenda presented very real challenges and effective sustainable travel and transport strategies were essential. The proposed Integrated Transport Strategy – the new local transport plan for Derbyshire was presented to the Committee outlining

policy context and implications for preparation of a new local transport plan, availability of resources and issues involved in delivery and an update on current sustainable travel opportunities and projects in Derbyshire.

Committee members asked a number of questions following the presentation covering the provision of charging points, bus services and investment in cycling

RESOLVED to:

1. Note the content of the report and accompanying presentation; and
2. Advise officers of any further information required.

30/22 COMMITTEE WORK PROGRAMME

Roz Savage, Improvement and Scrutiny Officer introduced the report, which had been circulated in advance of the meeting, asking Committee to note the draft work programme for 2022/23 and propose possible agenda items for the remainder of the municipal year. The programme gave focus for the Committee and promoted transparency.

RESOLVED to note the 2022/23 work programme and considers any proposed revisions.

The meeting finished at 4.05 pm

Procedure for Public Questions at Scrutiny Committee meetings

Members of the public who are on the Derbyshire County Council register of electors, or are Derbyshire County Council tax payers or non-domestic tax payers, may ask questions of the Improvement and Scrutiny Committees, or witnesses who are attending the meeting of the Committee. The maximum period of time for questions by the public at a Committee meeting shall be 30 minutes in total.

Order of Questions

Questions will be asked in the order they were received in accordance with the Notice of Questions requirements, except that the Chairman may group together similar questions.

Notice of Questions

A question may only be asked if notice has been given by delivering it in writing or by email to the Director of Legal Services no later than 12 noon three working days before the Committee meeting (ie 12 noon on a Wednesday when the Committee meets on the following Monday). The notice must give the name and address of the questioner and the name of the person to whom the question is to be put.

Questions may be emailed to democratic.services@derbyshire.gov.uk

Number of Questions

At any one meeting no person may submit more than one question, and no more than one such question may be asked on behalf of one organisation.

Scope of Questions

The Director of Legal Services may reject a question if it:

- Exceeds 200 words in length;
- is not about a matter for which the Committee has a responsibility, or does not affect Derbyshire;
- is defamatory, frivolous or offensive;
- is substantially the same as a question which has been put at a meeting of the Committee in the past six months; or
- requires the disclosure of confidential or exempt information.

Submitting Questions at the Meeting

Questions received by the deadline (see **Notice of Question** section above) will be shared with the respondent with the request for a written response to be provided by 5pm on the last working day before the meeting (ie 5pm on Friday before the meeting on Monday). A schedule of questions and responses will be produced and made available 30 minutes prior to the meeting (from Democratic Services Officers in the meeting room).

It will not be necessary for the questions and responses to be read out at the meeting, however, the Chairman will refer to the questions and responses and invite each questioner to put forward a supplementary question.

Supplementary Question

Anyone who has put a question to the meeting may also put one supplementary question without notice to the person who has replied to his/her original question. A supplementary question must arise directly out of the original question or the reply. The Chairman may reject a supplementary question on any of the grounds detailed in the **Scope of Questions** section above.

Written Answers

The time allocated for questions by the public at each meeting will be 30 minutes. This period may be extended at the discretion of the Chairman. Any questions not answered at the end of the time allocated for questions by the public will be answered in writing. Any question that cannot be dealt with during public question time because of the non-attendance of the person to whom it was to be put, will be dealt with by a written answer.



FOR PUBLICATION

DERBYSHIRE COUNTY COUNCIL

**IMPROVEMENT AND SCRUTINY COMMITTEE – CLIMATE CHANGE,
BIODIVERSITY AND CARBON REDUCTION**

MONDAY, 10 OCTOBER 2022

Report of the Director - Commissioning & Transformation

Progress Report for Property Decarbonisation

1. Purpose

- 1.1 To provide a report progress on the plans to decarbonise the council's estate and achieve Net Zero by 2032 or sooner.

2. Information and Analysis

- 2.1 **Global warming** is a widely recognised climate phenomenon. A global rise in temperature is due to an increasing atmospheric concentration of 'greenhouse gases' including methane and carbon dioxide. The cause of this pollution is primarily the burning of fossil fuels which release carbon dioxide back into the atmosphere.
- 2.2 The UK is committed to reducing greenhouse gas emissions in accordance with COP26 commitment and the Climate Change Act 2008.
- 2.3 The Council is committed to achieving Net Zero for the corporate estate by 2032 or sooner. In order to achieve Net Zero, the energy use - and associated carbon emissions - must be reduced and the residual energy requirement must be offset by appropriate measures including generating energy from renewables e.g. solar farms.

2.4 The **Corporate Property** strategic approach includes:

- **Asset Management** undertaking a complete review of the corporate estate in a 5year review programme, identifying the buildings which are to be retained; those which are subject to further review; or are identified for surrender, demolition or disposal.
- Determining the suitability of individual buildings developed by reviewing service requirements and building suitability. Energy efficiency of the building is one consideration which is embedded into the review process.
- **Strategic Planning** for Decarbonisation
Assessing the energy use and carbon emissions associated with the corporate estate; setting SMART targets to reduce carbon emissions to a realistic and appropriate level by reference to specific buildings. Setting a target energy budget for each asset.
- Identifying the most cost-effective **priority measures** to reduce energy consumption and associated carbon emissions by undertaking energy audits and quantifying the potential cost and benefit of remedial measures.
- To deliver **capital project programmes** which will implement the priority measures, targeted on the buildings which are to be retained. Further potential carbon reduction savings will be identified as and when further asset and service reviews are completed. The Carbon reduction programme is therefore continually aligned with asset strategy.
- Assessing the **energy efficiency and thermal performance** of all corporate buildings and identifying a league table of relative performance. To undertake energy audits and building surveys to identify any weak spots in thermal performance.
- Identifying the worst performing buildings and establishing an appropriate **minimum performance target**, with the aim to bring all buildings up to the minimum standard.
- To develop the ability to **monitor and manage energy use** associated with corporate buildings; to identify in greater detail where the energy is utilised so that waste can be identified, and improvement measures targeted to achieve the maximum benefit.

- Assisting Children's Services to develop the **decarbonisation strategy for schools** by similarly calculating an energy efficiency performance rating for all schools; ranking school buildings in a league table and helping to target improvement measures on the worst performing buildings.
- To identify **proposed design standards** for new build, extension and refurbishment projects which will include the necessary requirements to embed appropriate sustainability requirements into all project briefs.
- To pursue the development of **solar farms** to generate energy from renewable sources to offset the residual energy use.
- To embed the decarbonisation agenda into **planned maintenance** programmes to improve the thermal performance and energy efficiency across the estate.
- To identify options for the procurement of **'green' energy**. Green energy is generated from renewable sources and reduces the secondary carbon emissions associated with heating, lighting and operating council buildings.

2.5 **Progress Report**

- 2.6 **Asset Management:** Corporate Property has undertaken a complete review of the current strategy for each asset for the purposes of carbon reduction to target the proposed priority programme of carbon reduction measures on buildings which are to be retained.

The strategic asset review programme is currently in year 2 of 5.

26% of assets have been reviewed with regards to service delivery and building suitability.

22% of corporate buildings are currently subject to review.

The aim of property rationalisation is to make the most efficient use of buildings which are well suited to the delivery of services. One outcome of the strategic review is a reduction in the number of buildings which the council requires. Buildings which are surplus to requirements will be disposed of by termination of the lease, re-purposed to other uses, demolished, or sold. Property rationalisation will make a significant contribution towards reducing the carbon emissions associated with corporate buildings.

78 buildings have been identified as surplus from 2021.

It is currently estimated that planned property rationalisation will save 9.7 million kwh of energy use per annum, which is equivalent to a carbon

reduction saving of 1700 tonnes of CO₂e, and an annual financial saving of £2million.

- 2.7 **Strategic planning:** The existing energy use / carbon emissions associated with corporate buildings in 2021 equates to over 9100 tonnes of CO₂e. Some of this energy use is associated with heating and lighting corporate buildings, and some of it is associated with operation and use e.g. for cooking, and powering equipment or computers.
- 2.8 It is proposed to reduce energy consumption and carbon emissions associated with corporate buildings by approximately one third, to approximately 6370 tonnes of CO₂e by 2032 or sooner.

This target has been assessed by reviewing the potential savings across each asset portfolio associated with each service. This target is to be continually reviewed as strategic asset reviews are completed, and the effectiveness of remedial measures is assessed.

- 2.9 The following **priority measures** have been identified to deliver the carbon savings:
- Property rationalisation
 - Microgeneration of electricity on site
 - Active energy management requiring the Installation of remote monitoring kit to provide live data on energy consumption
 - Retrofitting measures, including the installation of LED lighting
Retrofits to upgrade the thermal insulation of walls and roofs.

These measures will achieve the quickest results and financial benefits.

- 2.10 **Property rationalisation** which includes proposed disposal, demolition, and termination of existing leases, will reduce the number of corporate buildings.
- 2.11 **Microgeneration** of energy on site – for example by installing photo-voltaic panels – reduces the electrical demand on grid. It provides ‘free’ energy. Every kilowatt generated is a kilowatt saved.

Photo-voltaic panels on corporate buildings currently generate 50,000 kwh of electricity.

It is proposed as a priority measure to install photo-voltaic panels on another 30 corporate buildings.

It is planned to generate another 760,000 kwh from microgeneration on site which is equivalent to a reduction in carbon emissions of 200 tonnes CO₂e.

- 2.12 **Active Energy Management** is an essential duty for a responsible building owner.

At present the council has very limited information with regards to live energy consumption. This lack of data limits the ability to identify where energy is being used; where improvement measures may be most effectively targeted, and where further investigation is required to address anomalies in energy consumption.

The council is currently unable to achieve remote monitoring of energy use. This requires the installation of new hardware to send monitored data to a web-based software centre accessed via the cloud.

The installation of remote monitoring kit and the development of an active energy management system is a necessary to become a responsible energy consumer and to achieve carbon reduction via effective facilities management.

It is proposed to assess alternative systems and develop an energy management system which provides live data with regards to the energy consumption for heating, lighting, cooking etc, along with internal temperature, and ventilation rates etc. This data will enable managers to fully understand operational energy use and identify potential measures for improvement or elimination of waste.

The estimated payback period for remote energy management is 6-7 years assuming a 5% energy efficiency improvement.

The necessary hardware is to be installed in the three residential care homes which are currently undergoing refurbishment. This will create a pilot project that will enable us to develop the system and assess the effectiveness of the proposed measure.

It also proposed as a priority measure to bring another 30 selected buildings into the system for active energy management.

It is estimated that Active Energy Management will reduce carbon emissions by 400 tonnes CO₂e.

- 2.13 **Retrofit** will involve improvement to the mechanical and electrical services to increase efficiency – for example by the installation of more energy efficient lighting, improved controls on heating and lighting, or the installation of more efficient heating systems. Retrofit may also involve improving thermal insulation.

A programme of retrofit measures is included within proposed capital programme and the proposed planned maintenance programme.

An annual programme of thermographic surveys and energy audits is proposed.

It is estimated that retrofit measures will reduce carbon emissions by 200 tonnes CO₂e.

- 2.14 It is not proposed to immediately **de-carbonise heating systems** across the estate by immediately changing to renewable heat sources such as heat pumps. The change from gas fired boilers to air source heat pumps - for example – requires careful site-specific technical assessment. Heat Pumps will eliminate the use of gas, and reduce carbon emissions, but will also result in an increase in electricity demand, which may increase the annual running cost due to the higher cost of electricity versus gas. As tariffs change the business case will also change, however it is important to have improved the thermal performance of the building and to install pv as a priority measure.

This potential decarbonisation measure will be considered in greater detail over the next year.

- 2.15 The **proposed Carbon Reduction Capital Programme** for 2023 identifies the priority projects based on the above analysis currently submitted for funding approval.

The total value of the programme is £6m.

The associated energy saving is estimated to be £2.26m kwh of energy use, which is equivalent to a reduction in carbon emissions of 450 tonnes of CO₂e per annum.

Revenue funding to support project development and planned minor works is required. The appropriate bids have been submitted for finance approval.

- 2.16 **Solar Farm(s)**: In order to achieve Net Zero the council will need to develop energy generating facilities. Corporate Property has undertaken a feasibility review of 15sites for potential development as solar farms.

- 2.17 APSE Energy are appointed to assist with this review and develop feasibility and business case proposals.

- 2.18 6 sites are potentially suitable for solar farm development, however at this time there is limited capacity in the National Grid and no likelihood of grid connection offers to 5 of the 6 sites at this time. This issue is currently subject to further investigation. The aim is to put forward a programme of potential solar farm developments which will generate energy from renewable sources.

- 2.19 1 site at Williamthorpe has secured the necessary grid connection offer. This site offers the first potential development opportunity, subject to securing the necessary approvals including planning permission.

- 2.20 The bid for £3.75m of capital funding has been submitted - subject to confirmation of the business case. The initial report is due to be received by

the end of September. It is then proposed to submit a report for council consideration and potential approval.

2.21 **Design requirements for New Projects**

Proposed design requirements for new projects are identified in relation to:

- Major New Build developments > 1000m²
- Smaller New Build and extension projects
- Existing buildings and refurbishments

The purpose of the proposed requirements is to ensure that all new projects are aligned towards the objective of achieving Net Zero and support the wider sustainability agendas.

The proposed standards set required performance ratings, and propose to eliminate or significantly reduce the continued commitment to fossil fuels.

These proposed standards have been subject to peer review and recently endorsed by the Climate Change and Environment Board.

It is proposed to present the proposed standards for adoption by the council from March 2023 following submission of the appropriate report and presentation.

2.21 **Facilities Management:**

The **energy efficiency of all existing corporate buildings** to be retained has been assessed relative to the national benchmark for energy consumption for each building type.

- 2.22 Each building now has a calculated energy efficiency rating from A to G, with A being 'excellent', D being 'fair' (exceeding the national benchmark standard), and E, F and G being progressively worse. Buildings with ratings > D are priority targets for improvement.

- 2.23 Overall: Approximately one third of the corporate buildings are rated A to C; approximately one third is 'fair' - rated D; and one third are rated E to G requiring priority improvement measures.

The calculation methodology is consistent with the methodology used to assess building energy efficiency ratings for the purpose of producing Display Energy Certificates.

- 2.24 A recommended **minimum performance standard** is proposed which is 15% better than the minimum benchmark standard. This proposal has been endorsed by the Climate Change and Environment Board and allows us to set a proposed energy budget for each building.

2.25 Green energy

The council reviews the energy supply contract each year. Alternative energy providers offer green energy deals. However, in 2022 due to escalating energy tariffs it was not possible to procure green energy at this time. The supply energy contract will be reviewed every 12 months.

- 2.26 It is proposed to appoint external consultants to further review the carbon reduction strategies for Corporate Property.

3. Consultation

- 3.1 The above programme of recommendations and proposals has been reviewed with stakeholders and endorsed by the Climate Change and Environment Board.
- 3.2 Capital bids for 2023 are currently submitted for the proposed £6m Carbon Reduction capital programme, and for the development of the proposed solar farm at Williamthorpe subject to the normal process of review and project approval.

4. Alternative Options Considered

- 4.1 Do nothing: this is not an option if the council's objective of achieving Net Zero within the proposed timescales are to be realised.

5. Implications

- 5.1 Appendix 1 sets out the relevant implications considered in the preparation of the report.

6. Background Papers

- 6.1 none

7. Appendices

- 7.1 Appendix 1 – Implications

8. Recommendation(s)

That the Improvement and Scrutiny Committee:

- a) endorses the above proposals
- b) supports the proposed development of a solar farm to offset residual energy use, subject to approval of the proposed business case
- c) supports the proposal to develop a system for active energy management

9. Reasons for Recommendation(s)

9.1 To support the proposed capital programme.

Report Author: David Beard

Contact details: david.beard@derbyshire.gov.uk

Implications

Financial

1.1 There are no direct financial implications in relation to this report, however, funding will be required for those schemes which come forward for progression. Individual schemes will be financially assessed for affordability, costs and benefits as part of Business Cases which will be completed for projects after initial feasibility works have been carried out

Legal

2.1 The Director of Legal and Democratic Services will provide advice as necessary on a project specific basis.

Human Resources

3.1 HR will provide input regarding any proposed building closures and any impact on human resources.

Information Technology

4.1 no issues

Equalities Impact

5.1 no issues

Corporate objectives and priorities for change

6.1 The corporate policy is to achieve Net Zero for the corporate buildings by 2032 or sooner, and to achieve Net Zero for the whole of Derbyshire by 2050.

Other (for example, Health and Safety, Environmental, Sustainability, Property and Asset Management, Risk Management and Safeguarding)

7.1 The Climate Change and Environment Board has reviewed and endorsed the proposals.

8 Power-point presentation as attached

Investing in a Sustainable Future for our Corporate Estate

Progress Update – Sept 2022



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FOR PUBLICATION

DERBYSHIRE COUNTY COUNCIL

**IMPROVEMENT AND SCRUTINY COMMITTEE – CLIMATE CHANGE,
BIODIVERSITY AND CARBON REDUCTION**

MONDAY, 10 OCTOBER 2022

Report of the Executive Director - Place

Climate Change Risks, Resilience and Adaptation

1. Purpose

- 1.1 To provide an update to the Improvement and Scrutiny Committee for Climate Change, Biodiversity and Carbon Reduction on the work being undertaken by the Council to understand the climate change risks facing the Council and the services it provides, as well as to understand how the Council needs to adapt and build resilience to these risks.

2. Information and Analysis

Background

- 2.1 Recent reports from the Intergovernmental Panel on Climate Change (IPCC) and World Meteorological Organisation (WMO) are unambiguous that the frequency and severity of extreme weather events have increased as a direct consequence of human-induced climate change. Climate change is both a driver of and interconnected with other risks, including socio-economic, health, and broader environmental concerns.
- 2.2 It is imperative that the Council understands risks to its services from the current and future impacts of climate change and put in place plans to increase resilience. The Council also has a critical role to play in working with partners and communities to plan and ensure Derbyshire is prepared and resilient to climate change.

- 2.3 A Derbyshire Climate Change Adaptation Plan was produced in 2013 with a high-level review of progress carried out in 2017. These were not published but were shared with departments across the Council and also with the partners that were involved in the development. The Adaptation Plan outlined the Council's strategy to adapt to future climate change and build resilience within its service delivery and the Derbyshire community, and addressed flooding, infrastructure, adapting the built environment and community and business resilience planning. A further review was scheduled to take place in 2021 as part of the four-year cycle for this work.
- 2.4 This review commenced in early 2021 through an analysis of the most up-to-date information on climate change projections for the UK, as well as a review of the relevance of the 2013 Adaptation Plan in light of advances in understanding of climate science, improvements in the understanding of climate change risks, and changes to the priorities and pressures within the Council and across the county.
- 2.5 The review found that the framework under which the Adaptation Plan was prepared has changed considerably since 2013. The plan was produced in partnership with Climate East Midlands which was subsequently incorporated into Climate UK. Central Government funding, that was in place to engage and support local authorities on climate change adaptation, has now come to an end which has resulted in the closure of Climate UK. In addition, the Climate Ready advice service offered by the Environment Agency, which helped councils and businesses prepare for climate change, closed in March 2016.
- 2.6 Public and private sector responses to climate change are now primarily driven by the Climate Change Act 2008. Under the Act, the UK Government is required to publish a UK-wide Climate Change Risk Assessment (CCRA) every five years, the first of which was published in 2012 and the next update is due to be published in 2022. This assesses the risks for the UK from the current and predicted impacts of climate change. Evidence from the CCRA is then fed into the National Adaptation Programme (NAP). The NAP identifies local Government as having a key role in leading and supporting local places to become more resilient to a range of future climate risks and opportunities.
- 2.7 Since the development of the Derbyshire Climate Change Adaptation Plan in 2013, there have been advances in the area of climate science, namely through updates to the UK Climate Projections (UKCP) published in 2018 in the format of UK Climate Projections 2018 (UKCP18). UKCP18 provides the most up-to-date assessment of how the UK climate may change in the future. UKCP18 forms part of the Met

Office Hadley Centre Climate Programme and uses cutting-edge climate science to provide updated climate change projections to 2100 in the UK.

- 2.8 The impacts of climate change are becoming increasingly apparent at both a local and global level and the evidence suggests that these impacts will intensify over the coming decades. There is therefore now a need to assess what this means to the Council and the services that it delivers. The Derbyshire Climate Change Adaptation Plan developed in 2013 provides a good starting point for this and will be developed using the latest data and understanding of climate science, and current understanding of assessing and managing climate change risks within the Council.

Moving Forwards

- 2.9 Led by the Climate Change Team and monitored by the Council's Climate Change and Environment Programme Board (CCEPB) a project commenced in July 2022 and is being delivered through a series of steps, as follows:

1. Engagement with each Departmental Management Team to provide an overview of the area of work and identify next steps for departmental engagement (**completed in July – August 2022**).
2. Meetings/workshops held with relevant officers from each department to review the risks and adaptation actions highlighted in the 2013 Derbyshire Climate Change Adaptation Plan, and to establish the key current risks, how they will change in likelihood and/or severity due to climate change and set out the priority actions that need to be taken to adapt and build resilience to the risks. Opportunities are also to be explored (**workshops scheduled for September – November 2022 with relevant officer attendance confirmed**).
3. Risk analysis presented back to the Corporate Risk Management Group for comment and implementation guidance (**December 2022**).
4. Identified and prioritised climate change risks and adaptation measures to be incorporated into the Strategic Risk Register, Departmental Risk Registers and Service Plans, as appropriate, and implemented accordingly (**January – February 2023**).
5. Appropriate implementation, monitoring and evaluation plan(s) established, including for where partnership working is required (**January – February 2023**).

- 2.10 By March 2023 risks will have been identified and agreed with services and departments and will be being embedded within service and departmental decision-making. Some measures will be implemented immediately or over the short term, whereas, for others, a phased or later date of implementation might be more appropriate due to the risk profile and considerations around funding and capacity. Furthermore, some measures may require a one-off change to policy or procedure, whereas others may require longer term and gradual investment or behaviour change.
- 2.11 The project is focusing on Council services and functions. There is, however, a need for a better understanding of wider County and regional risks, opportunities and priority areas of action to be established, particularly around impacts on communities, businesses and the natural environment. Opportunities for a collaborative county-wide or regional study are being explored through the Vision Derbyshire 'Living and Working Sustainably' workstream and through the East Midlands Local Authority Climate Network. This collaborative approach will accelerate action in areas where cross border working is needed to build county-wide and regional resilience, whilst allowing individual authorities to still hold and manage their own Council and service-level risk assessments and action plans.

3. Consultation

- 3.1 The proposal for this project was presented to the Corporate Management Team (CMT), Corporate Risk Management Group (CRMG) and Governance Group between January and April 2022, where it received endorsement and confirmed that a departmental approach to delivery would be appropriate.

4. Alternative Options Considered

- 4.1 **No Action:** Under the Climate Change Act 2008, central Government has the authority to require councils and other public organisations to report with assessments of the impacts of climate change risks in relation to their functions and proposals and policies for adapting to climate change including timescales for their introduction. Furthermore, as risks accelerate and the consequences become more severe, it will become increasingly necessary to understand and evaluate the risks to services within the Council and ensure any necessary measures to adapt to the risks posed are implemented and managed appropriately. It would be more difficult for the Council to handle such emerging future requirements effectively if it did not take action now to understand and respond to the risks.

5. Implications

- 5.1 Appendix 1 sets out the relevant implications considered in the preparation of the report.

6. Background Papers

- 6.1 None identified.

7. Appendices

- 7.1 Appendix 1 – Implications.

8. Recommendation

That the Committee:

- a) Notes the work being undertaken by the Council to understand the climate change risks facing the Council and the services it provides, as well as to understand how the Council needs to adapt and build resilience to these risks.

9. Reason for Recommendation

- 9.1 To ensure the Committee understands and supports the work being undertaken on climate change risks, resilience and adaptation

Report Author: Caroline Toplis **Contact details:** Caroline.Toplis@derbyshire.gov.uk

Implications

Financial

- 1.1 The delivery of some of the adaptation measures that may be recommended as a result of the project may have financial implications for the Council. These will be considered on a case-by-case basis through submission of a funding bid request via the Finance Senior Business Partner (Place) to the Climate Change and Environment Programme Board.

Legal

- 2.1 Although there is no current legal requirement for councils to undertake work on climate change risks to their service provision or put in place measures to respond to them, these activities are within their incidental powers relating to their functions. Because this project is concerned with identifying climate change adaptation measures to enhance resilient service delivery, it may also help to avoid any circumstances arising that could provoke future legal claims against the Council. Under the Climate Change Act 2008, central Government has the power to:
- issue guidance to all persons or bodies with functions of a public nature and statutory undertakers ('reporting authorities') about (a) assessing the current and predicted impact of climate change in relation to the authorities' functions, (b) preparing proposals and policies for adapting to climate change in the exercise of their functions, and (c) co-operating with other reporting authorities for that purpose, and
 - direct a reporting authority to prepare a report containing an assessment of the current and predicted impact of climate change in relation to its functions, and /or a statement of the authority's proposals and policies for adapting to climate change including timescales for their introduction.

- 2.2 The delivery of some of the adaptation measures that may be recommended as a result of the project may have legal implications for the Council. These will be considered on a case-by-case basis.

Human Resources

- 3.1 The delivery of some of the adaptation measures that may be recommended as a result of the project may have human resource

implications for the Council. These will be considered on a case-by-case basis.

Information Technology

- 4.1 The delivery of some of the adaptation measures that may be recommended as a result of the project may have information technology implications for the Council. These will be considered on a case-by-case basis.

Equalities Impact

- 5.1 The delivery of some of the adaptation measures that may be recommended as a result of the project may have equalities impact implications for the Council. These will be considered on a case-by-case basis.

Corporate objectives and priorities for change

- 6.1 Through building resilience in service delivery, the project supports three of the key priorities in the Council Plan ('resilient, healthy and safe communities', 'high performing, value for money and resident focused services' and 'a prosperous and green Derbyshire'). It also supports the Council's commitments to tackling climate change, as set out in the Derbyshire County Council Climate Change Strategy (2021-2025).

Environmental Sustainability

- 6.2 Implementation of findings from the project will improve environmental sustainability through increasing the resilience of Council services to the impacts of climate change.

Other (for example, Health and Safety, Environmental, Sustainability, Property and Asset Management, Risk Management and Safeguarding)

- 7.1 The delivery of some of the adaptation measures that may be recommended as a result of the project may have other implications for the Council. These will be considered on a case-by-case basis.

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Climate Change Risks, Resilience and Adaptation

19 September 2022

Risk and adaptation

- Climate change focus has been on carbon reduction/ climate change mitigation.
- Derbyshire Climate Change Adaptation Plan produced in 2013.
- Now a need to revisit this and assess what climate change means to the Council.

Climate Change Projections

- Average temperature to increase by around 3°C by 2080.
- More hot days (above 25°C).
- Reduction in days each year when the temperature is below 0°C.
- Considerable change in the seasonal distribution of this rain and rainfall extremes.
- The number of days with little cloud cover likely to increase.
- Sea level rises of up to 113cm around the coast.

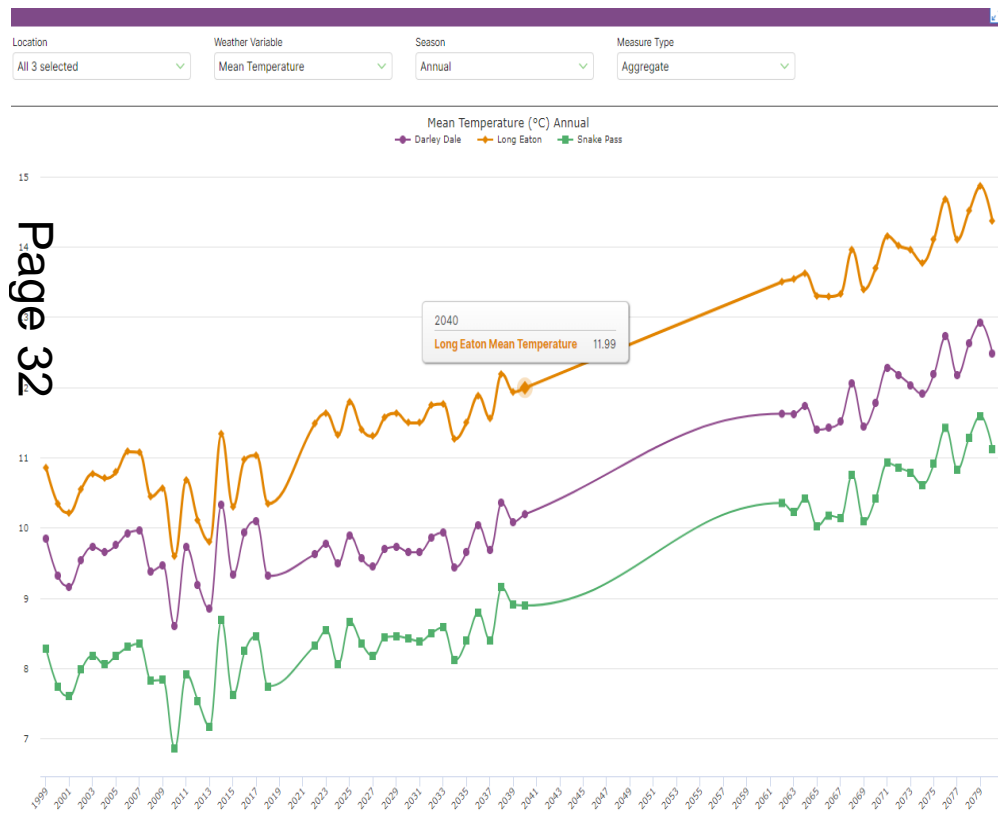
Climate change risks for the UK

Figure 1: Top six areas of inter-related climate change risks for the United Kingdom

Page 30	Flooding and coastal change risks to communities, businesses and infrastructure (Ch3, Ch4 Ch5, Ch6)	MORE ACTION NEEDED
	Risks to health, well-being and productivity from high temperatures (Ch5, Ch6)	
	Risk of shortages in the public water supply, and for agriculture, energy generation and industry (Ch3, Ch4, Ch5, Ch6)	
	Risks to natural capital, including terrestrial, coastal, marine and freshwater ecosystems, soils and biodiversity (Ch3)	
	Risks to domestic and international food production and trade (Ch3, Ch6, Ch7)	
	New and emerging pests and diseases, and invasive non-native species, affecting people, plants and animals (Ch3, Ch5, Ch7)	RESEARCH PRIORITY
NOW -----> RISK MAGNITUDE -----> FUTURE <div> <div>LOW</div> <div>MEDIUM</div> <div>HIGH</div> </div>		



Building resilience across Derbyshire



- Council services need to understand the risks and adapt to build resilience to a changing climate
- Climate projections for Derbyshire understood
- Start with corporate and departmental risk

Project Outline

1. Engagement with Departmental Management Teams (July – August 2022).
2. Workshops held with relevant officers from each department (September – November 2022).
3. Risk analysis presented back to the Corporate Risk Management Group (December 2022).
4. Agreed climate change risks and adaptation measures incorporated into plans and registers (January – February 2023).
5. Implementation, monitoring and evaluation plans established (January – February 2023).

Further plans

- County-wide or regional project and collaboration
- Implement relevant findings and recommendations from the Natural Capital Strategy
- Links to wider plans and policies
- Embedded within Council decision-making



FOR PUBLICATION

DERBYSHIRE COUNTY COUNCIL

**IMPROVEMENT AND SCRUTINY COMMITTEE – CLIMATE CHANGE,
BIODIVERSITY AND CARBON REDUCTION**

MONDAY, 10 OCTOBER 2022

Report of the Executive Director - Place

**Derbyshire Road Verges Project – Feedback from Improvement and
Scrutiny Committee Working Group meeting**

1. Purpose

- 1.1 The Improvement and Scrutiny Committee – Climate Change, Biodiversity and Carbon Reduction's Working Group met on 30 August 2022 to consider the draft delivery plans for the Council's Road Verges Biodiversity Project (the 'Project').
- 1.2 This report provides feedback to the Committee on the Working Group's discussions which will be used to finalise the draft Project Information Document and a draft Project Delivery Plan in advance of these being considered for approval by relevant Cabinet Members.

2. Information and Analysis

- 2.1 In December 2021, the County Council hosted a Derbyshire Road Verges Conference at which representatives from the Council, Derbyshire's district and borough councils, and other stakeholders including environmental Non-Governmental Organisations (NGOs) gathered to discuss how biodiversity on roadside verges could be protected and enhanced. The Conference concluded with an agreement that the Council would initiate and lead a project to respond to these requirements.
- 2.2 On 23 May 2022 the Improvement and Scrutiny Committee – Climate Change, Biodiversity and Carbon Reduction were briefed on the Project

by the Council's Ecologist. Whilst the Scrutiny members offered comments, observations and questions, which were duly noted or answered by the Ecologist, the Committee agreed that it would form a Working Group to consider the Project in more detail in advance of its scope and timetable being formally approved by the Cabinet Members. The Chairman also requested that the new Road Verges Officer (appointed in July 2022) should attend a future meeting of the committee and present the work programme / alternative options and a timeline for implementation.

2.3 A draft Project Information Document and a draft Project Delivery Plan have been prepared (see Appendices 2 and 3). These were presented to the Scrutiny Committee's Working Group on 30 August 2022 by the Ecologist and Road Verges Officer. The Working Group debated the detail contained within these documents.

2.4 The Working Group were supportive of the project scope and approach. Key items discussed and noted were as follows:

- The practical, logistical, and financial implications of changing local authority grass verge maintenance schedules.
- Considering how good practice techniques used elsewhere in the country could be applied in Derbyshire.
- The need to ensure an appropriate geographical spread of pilot project locations with a clear methodology that explains how they have been selected.
- Ensuring the maximum participation of Derbyshire's district and borough councils in such pilots.
- Enabling local communities to lead and develop verges for amenity and biodiversity purposes, especially where cultivation licences are in place and community groups are active in this regard.
- The need for effective communications of the Project's intent and outcomes to stakeholders, including members of the public and Derbyshire's parish and town councils.

2.5 The Working Group's helpful feedback is being used to inform the Project Information Document and a draft Project Delivery Plan for the consideration and approval of the Cabinet Members.

3. Consultation

3.1 This report includes consideration of consultation with the Climate Change, Biodiversity and Carbon Reduction Improvement and Scrutiny Committee. No further formal consultation is required at this time.

- 3.2 The Project will involve liaison with stakeholders such as local authorities and the Derbyshire Wildlife Trust. Formal consultation may also be required during later stages of the Project, particularly once the pilot-stage conclusions are known and recommendations have been developed.

4. Alternative Options Considered

- 4.1 No action. To continue amenity cutting of grass verges. This was not considered appropriate as there is a strong appetite for change and the Strengthened Biodiversity Duty requires the County Council to give due consideration to biodiversity in management and procurement decisions. The Project also strongly accords with the Council's Nature Recovery Motion.

5. Implications

- 5.1 Appendix 1 sets out the relevant implications considered in the preparation of the report.

6. Background Papers

- 6.1 None identified.

7. Appendices

- 7.1 Appendix 1 - Implications
- 7.2 Appendix 2 - The Derbyshire Road Verges Project Information Document (Draft)
- 7.3 Appendix 3 - The Derbyshire Road Verges Project Delivery Plan (Draft)

8. Recommendations

That the Committee:

- a) Acknowledges the feedback from the Improvement and Scrutiny Committee – Climate Change, Biodiversity and Carbon Reduction Working Group meeting held on the 30 August 2022.
- b) Endorses that the working group feedback is used to inform the Project Information Document and a Project Delivery Plan in advance of these being considered for approval by Cabinet Members.

9. Reasons for Recommendations

- 9.1 To formally note and accept the Working Group's feedback.
- 9.2 To endorse that the Working Group's feedback is used to inform the final project documents.

Report	Susan White	susan.white@derbyshire.gov.uk
Author:	Tom French	Tom.French@derbyshire.gov.uk,

Implications

Financial

- 1.1 None at this time. Financial information and analysis will be provided at the interim report stage, scheduled to be in late 2023.

Legal

- 2.1 The Highways Act (1980) provides for the creation, improvement and maintenance of roads maintainable at public expense.
- 2.2 The Natural Environment and Rural Communities (NERC) Act 2006 includes a duty on public authorities to have regard to the conservation of biodiversity. The Environment Act (2021) has strengthened this duty so that there is an expectation on public authorities to look strategically at their policies and operations and assess what action they can take to further the conservation and enhancement of biodiversity

Human Resources

- 3.1 A Project Officer has been appointed to the Conservation, Heritage and Design Service. Project delivery will also require support from officers across the Council, notably Highways, Legal and Finance Services, Procurement and Property Services.

Information Technology

- 4.1 There are no specific or additional IT requirements.

Equalities Impact

- 5.1 Some of the recommendations may have equalities impact implications. This will be provided at the interim report stage in late 2023.

Corporate objectives and priorities for change

- 6.1 The Project supports the Council's ambition to be a net zero organisation by 2032, or sooner, and for the county to be net zero by 2050, as set out in the Council Plan and informs the action that needs to be taken to achieve these ambitions.

This project will also help deliver the following Council Plan priorities: Resilient, Healthy and Safe Communities; High Performing, Value for

Money and Resident-Focused Services; A Prosperous and Green Derbyshire.

Other (for example, Health and Safety, Environmental, Sustainability, Property and Asset Management, Risk Management and Safeguarding)

- 7.1 Health and safety, environmental sustainability, property and asset management and risk management are key aspects of the project. Each will be considered in the recommendations for decision in the interim report and final recommendations.

Derbyshire Road Verges Project Information Document (Draft)

Following the County Road Verge Conference, the Leader of Derbyshire County Council announced that the Council would be looking at how it commissions road verge maintenance work so that we can have healthier and more biodiverse grassland verges throughout the County.

Road verge maintenance is mainly undertaken by District and Borough Councils on behalf of the County Council under the specifications set out in Agency Agreements. It is important every opportunity is taken to make sure our maintenance work is done in the right way, at the right time, for the right money and fulfils the Council's legal duties, including the duty to biodiversity.

If we want to increase the wildlife value of highway verges, it is likely that the number and timings of grass verge cuttings will change, and we will have to find ways of dealing with cuttings differently. We know that this is not as easy as it may seem at first.

Changing how verges are maintained means we must look at safety for pedestrians and road users. We must also review the equipment used and available, who does the work now and how changing one part of a maintenance crew's work impacts on the whole annual programme.

Why are we doing this?

The Environment Act 2021 has extended existing 'biodiversity duties' which apply to local planning authorities. All public authorities must review how their activities can affect or improve biodiversity, and to plan for how they can conserve and enhance biodiversity as they carry out their work.

The Nature Recovery Network (NRN) is a major commitment in the government's 25 Year Environment Plan.

The NRN will help us deal with 3 of the biggest challenges we face: biodiversity loss, climate change and wellbeing.



Highway verges are linear habitats that deliver on all the NRN commitments. In our towns and villages, they are mostly managed in the same way as we would recreational grasslands – frequently mown with the cuttings left in place. In the countryside however, verges are often cut much less frequently – often once every three years – but this also isn't ideal for many wildflower species. But we don't have to manage our verges this way and there are many good reasons to do it differently.

There are more than 5,600km of Highway in Derbyshire, and even with only a one metre verge on either side of these roads, this would amount to an area of land greater than 160 football pitches. We cannot ignore the opportunity this much grassland could provide to wildlife, the benefits this could offer for air quality, and the beauty that could be added to our streets and roads.

Having the right the equipment in place and reducing the number of cuts carried out in heavily managed areas could create a long-term financial saving for the Councils in urban areas. Although some kinds of wildlife-friendly verge management, particularly on the rural roads, could be more expensive than the current practices. We must find wildlife-friendly ways to manage our verges that balance costs and environmental improvements and do this in a way that helps the District and Borough Councils to appropriately manage their budgets too.

What we are doing

A Project Officer has been appointed to deliver a two-year programme of work. This project will:

- Clarify and document current practice on the delivery of verge management under the Agency Agreements.
- Review and report back on innovations in verge management already underway in Districts and Boroughs and through Derbyshire Wildlife Trust's Road Verge Reserve project.
- Identify national good practice in road verge maintenance.
- Review and report back on the legal duties there are around verge maintenance, including safety.
- Identify the opportunities available within the existing Agency Agreements and through the application of Cultivation Licences.
- Work with two Districts or Boroughs, one broadly urban and one rural to develop and test a different road verge management schemes.
- Work with stakeholders, including Derbyshire Wildlife Trust and the Peak District National Park Authority to develop a strategy that is both robust and sustainable.
- Establish what equipment is available and best suited to 'cut and collect' operations on the Highway. This will include examining the short- and long-term cost implications.
- Look at other schemes and proposals that may change how Highways verges are managed. This could include trees, water, and recreational uses.
- Look for ways to manage the arisings collected from the verges if we are to move away from the current system.
- Examine if, where and how changing the verge maintenance regime could benefit biodiversity and save money and identify where biodiversity improvements would incur extra expenses.
- Produce a report which sets out recommendations for management that could be implemented in Derbyshire, taking account of practical considerations, costs, equipment requirements and more

- Develop and implement a system for surveying and monitoring verges before, during and after a change in management.
- Develop a policy and specification for the creation of new verges associated with development.

A project Sponsor will be appointed to ensure that cross-service provision is in place, to have an oversight in progress of the project, to champion the project at a strategic level.

A Steering Group will be set up to support the Project Officer in delivering the project, offer guidance and ensuring that work is timely and to plan.

Two District Councils will be invited to pilot the project, to test how changing specifications impacts on work programmes, efficiencies, and cost, measure the effectiveness of management decisions, and identify resource requirements.

Key Supporting Documents

Managing grassland road verges. A best practice guide. Plantlife

<https://www.plantlife.org.uk/uk/our-work/publications/road-verge-management-guide>

Derbyshire County Council statement, Verges, trees and hedges beside roads and footways [https://www.derbyshire.gov.uk/transport-roads/roads-traffic/road-](https://www.derbyshire.gov.uk/transport-roads/roads-traffic/road-maintenance/grass-cutting/trees-hedges-and-grass-verges.aspx)

[maintenance/grass-cutting/trees-hedges-and-grass-verges.aspx](https://www.derbyshire.gov.uk/transport-roads/roads-traffic/road-maintenance/grass-cutting/trees-hedges-and-grass-verges.aspx)

DCC Highways Network Management Plan and Highways Infrastructure Asset Management Plan



Project Delivery Plan (Draft)

[illegible]



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DERBYSHIRE COUNTY COUNCIL

**IMPROVEMENT AND SCRUTINY COMMITTEE – CLIMATE CHANGE,
BIODIVERSITY AND CARBON REDUCTION**

MONDAY, 10 OCTOBER 2022

Report of the Executive Director - Place

Climate Change Performance Reporting - 2022-2023 Q1

1. Purpose

- 1.1 The purpose of this report is to present the Climate Change Programme Dashboard for Quarter 1 2022-2023. The Dashboard has been developed to provide details on performance against delivery of the Council's Climate Change Strategy: Achieving Net Zero (2021-2025) (the 'Strategy').
- 1.2 The report has been developed to provide assurance to the Improvement and Scrutiny Committee for Climate Change, Biodiversity and Carbon Reduction on the role of the Climate Change and Environment Programme Board (CCEPB) in monitoring performance, and to assist the Committee in fulfilling its role of providing oversight and undertaking scrutiny of the climate change programme's governance procedures and processes.

2. Information and Analysis

- 2.1 The Council's approach to monitoring and reporting on performance against the delivery of the Strategy and overarching carbon reduction targets was presented at a meeting of the Improvement and Scrutiny Committee for Climate Change, Biodiversity and Carbon Reduction held on 7 February 2022.

- 2.2 As set out in the report presented on 7 February 2022, a core mechanism for monitoring and reporting on performance is regular performance reporting to the CCEPB. On a quarterly basis, a Climate Change Programme Dashboard is presented to the CCEPB providing details on performance against delivery of actions within the Strategy.
- 2.3 The Dashboard is designed in the same format and structure as the Council's Strategic Dashboard, which is used to report on performance against delivery of the Council Plan.
- 2.4 The Dashboard includes:
- A narrative on which actions are not on track, why, the potential impact, and the mitigations being carried out to get the actions back on track.
 - A narrative on overall performance of the Long List actions by 2025 that are likely to have the biggest positive impact on emissions reduction, and those which require the most immediate action and implementation.

3. Consultation

- 3.1 Details of the mechanisms for monitoring and reporting on performance against delivery of the Strategy was presented to the Improvement and Scrutiny Committee for Climate Change, Biodiversity and Carbon Reduction on 7 February 2022.
- 3.2 The Performance Dashboard was presented to the CCEPB on 15 September 2022.

4. Alternative Options Considered

- 4.1 N/A.

5. Implications

- 5.1 Appendix 1 sets out the relevant implications considered in the preparation of the report.

6. Background Papers

- 6.1 N/A.

7. Appendices

- 7.1 Appendix 1 – Implications.

7.2 Appendix 2 – Climate Change Programme Dashboard 2022-23, Q1

8. Recommendation

That the Committee:

- a) Notes the content of the Climate Change Programme Dashboard detailed in Appendix 2.

9. Reason for Recommendation

- 9.1 To ensure that monitoring and reporting of performance against delivery of the Strategy and the overarching carbon reduction targets is carried out in an appropriate, meaningful, and effective manner to ensure the Strategy and actions remain on track and are delivered.

Report	Caroline Toplis	Contact	caroline.toplis@derbyshire.gov.uk
Author:		details:	

Implications

Financial

- 1.1 The delivery of the actions within the Strategy will have financial implications for the Council. These will be considered on a project-by-project basis.

Legal

- 2.1 Some of the projects required to deliver the actions within the Strategy may have legal implications. These will be considered on a project-by-project basis.

Human Resources

- 3.1 Some of the projects required to deliver the actions within the Strategy may have Human Resource implications. These will be considered on a project-by-project basis.

Information Technology

- 4.1 Some of the projects required to deliver the actions within the Strategy may have Information Technology implications. These will be considered on a project-by-project basis.

Equalities Impact

- 5.1 Some of the projects required to deliver the actions within the Strategy may have Equalities Impact implications. These will be considered on a project-by-project basis.

Corporate objectives and priorities for change

- 6.1 The Strategy supports the Council's ambition to be a net zero organisation by 2032, or sooner, and for the County to be net zero by 2050.

Environmental Sustainability

- 6.2 Delivery of the Strategy will improve the environmental sustainability of the Council and the county and in particular, will reduce greenhouse gas emissions.

Other (for example, Health and Safety, Environmental, Sustainability, Property and Asset Management, Risk Management and Safeguarding)




- 7.1 Some of the projects required to deliver the actions within the Strategy may have other implications. These will be considered on a project-by-project basis.

Climate Change Programme Dashboard 2022-23, Q1

Overview

Strategy Theme	Good	Review	Action
Council Estate and Operations	5	3	1
Low Carbon Economy	2	5	0
Decarbonising the Domestic Sector	3	3	0
Transport, Travel and Infrastructure	4	2	0
Waste	2	2	0
Total	16	15	1

Delivery Theme	Theme Lead	Good	Review	Action
Council Property and Estate	David Beard	2	2	1
Procurement	Stuart Etchells	2	0	0
Highways	Neill Bennett	0	0	0
Fleet	Richard Bright	0	1	0
Schools	TBC	0	0	0
External Transport and Travel	TBC	4	2	0
Low Carbon Economy	Paul Patterson	1	4	0
Planning	David Arnold	2	3	0
Internal Engagement and Training	Sally Pearson	1	0	0
External Engagement	Julia Odams	0	0	0
Natural Capital	Adam Lathbury	0	0	0
Waste	Ruth Robinson	2	2	0
Climate Change Team	Caroline Toplis	2	1	0
Total		16	15	1

-  Good On track or complete with outcomes in line with expectations
-  Review Some risk to achieving timetable and/or outcomes
-  Action Unlikely to achieve timetable and/or to deliver required outcome

Summary

Overall performance of the 32 priority actions within the Derbyshire County Council Climate Change Strategy: Achieving Net Zero (2021-2025) is presented in the table below.

For this quarter, 16 priority actions (50%) have been allocated a **Good** rating, meaning that they are on track or complete with outcomes in line with expectations.

15 priority actions (47%) have been allocated a **Review** rating, meaning that there is some risk to achieving timetable and/or outcomes.

One priority action (3%) has been allocated an **Action** rating, meaning that, at present, it is unlikely to achieve timetable and/or to deliver required outcome. This action falls under the Council Operations and Estate theme.

- (Ref 3) Deliver Public Sector Decarbonisation Schemes and evaluate to inform further work.

Work is underway to bring this action back on track, which will need to be clearly focused and have the necessary level of resources allocated to it.

Of those actions allocated a Review rating, the actions that have the potentially biggest negative impact on achieving net zero targets if not achieved require particular attention to ensure they are progressed sufficiently, these being:

Council Estate and Operations:

- (Ref 1) Identify land for renewable energy generation and carry out pre-feasibility assessments to identify whole life project costs.
- (Ref 5) Roll out a Council wide electric vehicle sharing programme and electric vehicle charging points at all key Council sites, coupled with a behaviour change campaign and evaluation of working practices to facilitate a zero-emission fleet.

Low Carbon Economy:

- (Ref 15) Work with local academic institutions, trade unions, and regional Chamber of Commerce to identify geographical areas for low carbon industry growth, as well as assessing and develop the capabilities and skills of the region in supplying those industries.
- (Ref 16) In line with Vision Derbyshire, continue working with Borough District councils to develop a Strategic Joint Planning Framework for Derbyshire to ensure that planning measures for net zero commercial buildings are integrated into Local Plans.

Decarbonising the Domestic Sector:



- (Ref 17) Conduct an updated feasibility assessment on the low carbon heat and renewable energy opportunities within the county.
- (Ref 21) Work with local authority and wider government partners to develop a Regional Skills Strategy that identify areas of upskilling within the house building and retrofit sectors, and creates investor-ready training programmes to receive support from the proposed National Skills Fund.

Transport, Travel and Infrastructure:




- (Ref 24) Support the new Enhanced Bus Partnership arrangements being introduced in Derbyshire as part of the new National Bus Strategy. This will involve Derbyshire County Council and the bus operators investing in new service provision, improved roadside bus infrastructure, mobility as a service, integrated ticketing systems, and upgraded information availability to provide an improved public transport offering to Derbyshire residents.




Brief details on mitigation measures for these actions are set out in the table below, with close monitoring of progress going forward recommended.




PRIORITY ACTIONS - Summary


Ref	Priority Action	Lead Theme	Target date for completion	Success Measure	Status (and change since previous Q)	Impact on net zero targets if not achieved	Summary of progress
Council Estate and Operations							
1	Identify land for renewable energy generation and carry out pre-feasibility assessments to identify whole life project costs.	Property and Estate	2023	At least one feasibility study conducted per year leading to a proposal for capital work.	 ( last Q)	High	<p>REVIEW: Work in progress with external consultants to be commissioned.</p> <p>Corporate Property are developing a Net Zero Strategy for the Council's corporate estate, which quantifies the output required from major projects for renewable energy generation in order to help meet the Net Zero target. Both solar and wind power opportunities are being considered.</p> <p>15 sites have been identified and reviewed for ground mounted solar PV, with eight sites meriting further consideration. Of these eight, a site at Williamthorpe has been given priority status for development as a solar farm with an estimated annual output of power equivalent to 2,200 tonnes CO₂e. This site was previously granted outline planning permission for a ground mounted solar PV scheme. APSE Energy are being appointed to undertake the review of the sites and develop businesses case(s).</p> <p>Of the other seven sites, some are being reviewed for potential tree planting, and feedback from WPD suggests that there is no capacity for further connections to the grid in the Chesterfield area within the next five years. Engagement with DNOs regarding grid demand and capacity is to be a priority within the scoping of an energy strategy for the county.</p> <p>Mitigation: The APSE Energy commission will provide the business case(s) for solar PV scheme development.</p>




CONTROLLED



2	Develop a design standard for future estate development which sets the requirement to develop net zero enabled buildings which can be net zero but also resilient to future climatic changes.	Property and Estate	2023	Design standard developed and approved, and incorporated into formal council policy and an energy strategy.	 ( last Q)	High	<p>GOOD: On track or complete with outcomes in line with expectations</p> <p>Corporate Property have now completed the development of proposed design standards are all new build and refurbishment projects. This work has been endorsed by the Climate Change and Environment Programme Board and is ready for Cabinet approval and then adoption.</p>
3	Deliver Public Sector Decarbonisation Schemes and evaluate to inform further work.	Property and Estate	2023	Three current schemes completed to time, with results monitored, evaluated and reported.	 (no change)	Moderate	<p>ACTION: Unlikely to achieve timetable and/or to deliver required outcome. This is due to difficulties experienced in installing the planned low carbon heat technologies, leading to funding being withdrawn, and the need for feasibility studies to inform opportunities.</p> <p>A £1.891m grant was awarded to the Council through the government's Public Sector Decarbonisation Scheme (PSDS). This grant was for carrying out low carbon heat schemes at Ambergate Depot, White Hall Centre and Buxton Junior School, identified through feasibility studies funded by BEIS' Low Carbon Skills Fund.</p> <p>However, the proposed works at Ambergate Depot and the White Hall Centre encountered technical and procurement difficulties which meant that they could not be completed by the required deadline and therefore funding was withdrawn. The project at Buxton Junior School is currently underway.</p> <p>The PSDS phase 3b is due to open to new bids for funding in September 2022. Feasibility studies are needed to inform which buildings should be put forward for PSDS funding, with feasibility funding currently being sought.</p> <p>Mitigation: Corporate Property are reviewing potential buildings for future PSDS funding bids and seeking support for feasibility funding.</p>



4	Identify buildings to be retained and undergo energy efficiency retrofit.	Property and Estate	2023	Identification of which buildings provide the greatest opportunity for retrofitting and a high-level analysis of opportunities, costs and benefits carried out.	 ( last Q)	High	<p>GOOD: On track or complete with outcomes in line with expectations</p> <p>An Asset Strategy for the corporate estate has been developed with all buildings to be retained, for short term disposal and for further review identified. The value of all known disposals is quantified. Property rationalisation is a significant factor in reducing future energy use and carbon emissions.</p> <p>Corporate Property have identified three proposed energy reduction retrofit measures</p> <ol style="list-style-type: none"> 1. Installation of solar PV on rooftops (30 priority scheme identified) 2. Installation of energy use remote monitoring equipment (30 priority scheme identified) 3. Improvements to thermal performance and energy efficiency (priority projects being identified) <p>Priority projects will be included in a capital strategy bid is to be submitted in September 2022. Procurement and delivery options for these projects are being explored. Feasibility fundings is being sought to provide the evidence needed to enable projects to move forwards.</p>
5	Roll out a Council wide electric vehicle sharing programme and electric vehicle charging points at all key Council sites, coupled with a behaviour change campaign and evaluation of working practices to facilitate a zero-emission fleet.	Fleet	2025	Targets for EV pool car use and fleet vehicle decarbonisation set out in the Service Plan met.	 (no change)	High	<p>REVIEW: Some risk to achieving timetable and/or outcomes. Council fleet EV usage has greatly increased post pandemic, attributed to high fuel costs, but the limited number of pool vehicles cannot meet demand for enquiries at present.</p> <p>A coordinated working group has been established between sustainable transport (for the charging infrastructure) and fleet services (for the vehicles), as well as comms, HR and legal teams. Change needed in order to reduce the carbon and financial impact of grey fleet travel across the Council. Place is now in dialogue with departmental leads, HR, and Finance to look at increased use of EV pool cars</p>



							<p>Place is in dialogue with Asset Management to ensure that proposed charging locations are in assets which are not subject to potential disposal and are in suitable locations. The design standard for new build supports the EV strategy Discussion held over consideration for inclusion in the depot rationalisation project.</p> <p>Mitigation: A working group has been formed to establish a joint action plan to coordinate this work. Funding has been secured for a fulltime LEVI officer aligned to the Sustainable Travel team in Economy and Regeneration. Recruitment on-going. This will add much needed capacity to the project.</p>
6	Develop a Sustainable Procurement Framework using the UK government's green procurement guidance to embed environmental requirements and Social Value into all contracts.	Procurement	2022	Sustainable procurement policy developed and approved by Cabinet and an action plan developed for its implementation and monitoring.	 (no change)	High	<p>GOOD: On track or complete with outcomes in line with expectations</p> <p>Cabinet have now approved the Sustainable Procurement Policy and work is being done to communicate this to staff and make it accessible on the DCC Website. As part of the Council's use of the Social Value Portal, the National TOMs (Themes, Outcomes and Measures) Framework into will be incorporated into Council procurement contracts with the aim of achieving more sustainable value from procurements.</p>
7	Review the commissioning principles across all teams to ensure that climate change is embedded across our services and partner working.	Procurement	2022	Sustainable procurement policy developed and approved by Cabinet and an action plan developed for its implementation and monitoring.	 (no change)	High	<p>GOOD: On track or complete with outcomes in line with expectations</p> <p>The new sustainable procurement policy will embed sustainable procurement principles and practice into all procurements and commissioning carried out across the Council.</p>
8	Carry out a feasibility study to identify low carbon energy procurement options.	Property and Estate	2023	Feasibility study completed on an annual basis, and presented to	 (no change)	Moderate	<p>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to price and supply issues in the UK energy market.</p>



				CMT for support or approval.			<p>Feasibility study undertaken during summer 2021, but due to energy market issues, price rises and insufficient supply capacity within the Council's current energy supplier, it was put on hold and is to be revisited during autumn 2022 to assess whether the feasibility of procuring a renewable energy tariff has changed.</p> <p>Mitigation: The feasibility study will be revisited during autumn 2022.</p>
9	Include climate change training as part of the induction process for all Elected Members and staff to strengthen knowledge of carbon emissions, climate resilience and net zero development.	Internal Engagement and Training	2022	All new staff to have undertaken mandatory e-learning module. Targets set for levels of participation by existing staff. Six 1.5-2 hour training sessions held over each 12-month period.	 (no change)	Moderate	<p>GOOD: On track or complete with outcomes in line with expectations</p> <p>Following approval from the Corporate Management Team, a comprehensive climate change training offering for employees and elected members is being developed and rolled out. An online climate change training module has become a mandatory part of the induction process for new employees.</p> <p>Six two-hour Climate Change and Sustainability sessions have been made available for all employees and, to-date, five have been delivered, all of which were fully booked, Further session are to be arranged.</p> <p>Carbon Literacy training took place over two mornings on 19 and 26 May 2022 which was attended by Elected Members and Senior Officers. Further development and roll out of this training is being reviewed. The Climate Change team have been asked to present to Elected Members at the member development event in September.</p>
Low Carbon Economy							
Ref	Action	Lead Theme	Target date for completion	Success Measure	Status	Impact on net zero targets if not achieved	Summary of Progress



10	Develop a Renewable Energy Strategy for the county including an energy resource assessment that identifies opportunities for renewable energy generation as well as decarbonisation of heating and energy use in homes.	Planning	2022	Renewable energy study complete and being incorporated in planning activities across the county	 (no change)	High	<p>GOOD: On track or complete with outcomes in line with expectations</p> <p>Funding secured from D2N2, Midlands Energy Hub and the Derbyshire Economic Prosperity Committee. Project commissioned in December 2021.</p> <p>The final version is expected to be published in September. This study will provide important evidence in Local Plan preparation across Derbyshire and the City as they become replaced or reviewed. This will provide the basis of formulating local policy on renewable energy</p> <p>The Steering Group has been providing feedback to the consultancy team throughout.</p>
11	Work with the Midlands Energy Hub, D2N2 LEP and universities and colleges to build technical and economic capabilities to deliver renewable energy and low carbon heating projects.	Low Carbon Economy	2025	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined	 (no change)	Moderate	<p>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to much control and influence sitting outside of the Council.</p> <p>The Council's Economic and Regeneration Service attend and input into relevant D2N2 and Midlands Net Zero Hub groups and the Midlands Energy Growth Board to deliver objectives as set out in the Midlands Engine Ten Point Plan for Green Growth as well as wider ambitions around skills and training. Plans for collaborative projects are beginning to emerge.</p> <p>A Hydrogen Skills Academy is proposed at the East Midlands Freeport, which will help consolidate approach to building specific skills in hydrogen technologies over the medium term (2+ years).</p> <p>Mitigation: The Theme Lead for Low Carbon Economy and the Council's lead for skills and employment are increasingly fostering collaborative working with partners to accelerate this area of work.</p>
12	Liaise with DNOs and D2N2 LEP to	Low Carbon Economy	2025	Ongoing dialogue		Low	<p>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to much control and influence</p>




	understand grid capacity / constraints for generation opportunities.			established with relevant stakeholders and DCC's responsibilities and role clearly defined	(no change)		<p>sitting outside of the Council and to other commitments within relevant teams putting strain on capacity.</p> <p>The Renewable Energy Study will explore some of these issues, however, further focussed work is needed in this area. A scope for a Derbyshire Energy Strategy is in development.</p> <p>Mitigation: The Theme Lead for Low Carbon Economy, alongside the Climate Change Team, are exploring opportunities to accelerate delivery of this action.</p>
13	Deliver the Derbyshire Green Entrepreneurs scheme and provide additional support for reducing environmental impacts, driving innovation, and curating sustainable growth for smaller businesses.	Low Carbon Economy	2021	The success criteria of the GEF has been met or exceeded	 (no change)	Moderate	<p>GOOD: On track or complete with outcomes in line with expectations</p> <p>Strong progress made across the Green Entrepreneurs Programme. As of end of August:</p> <ul style="list-style-type: none"> £541,341 has been awarded on Strand 1 to three projects (large scale demonstrator fund) with another full application currently being assessed. £30,780 has been awarded to 28 individuals on strand 3 (scholarship funding). Take up of the small grants for businesses (strand 2) has been slower than anticipated – predominantly due to the current market conditions and rising inflation costs which seems to be affecting business confidence. Currently, £94,298 has been awarded to 6 small businesses as a grant and there are 4 more applications invited to submit full applications for a total of £80k.
14	Take forward the COVID Recovery Strategy to identify high carbon commercial industries, and support the business community in	Low Carbon Economy	2021	Delivery plan in place and being progressed in line with established targets and objectives, with	 (no change)	Moderate	<p>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to much control and influence sitting outside of the Council and to other commitments within relevant teams putting strain on capacity.</p> <p>The DE-Carbonise programme is coming to an end in September and all previously targeted outputs have been</p>




	shifting to and benefiting from the low carbon economy through collaboration with climate change and carbon experts.			DCC responsibilities and role clearly defined			<p>exceeded in relation to providing grants to support business in de-carbonising their buildings and processes. Potential extension to this programme is being explored through Shared Prosperity Funding – subject to on-going proposals.</p> <p>Working through the D2N2 Growth Hub and Midlands Engine, which the Council is fully engaged with, tangible collaborative projects are beginning to emerge. A scope for a Derbyshire Energy Strategy is in development.</p> <p>Mitigation: The Theme Lead for Low Carbon Economy, alongside the Climate Change Team, are to explore opportunities to accelerate delivery of this action.</p>
15	Work with local academic institutions, trade unions, and regional Chamber of Commerce to identify geographical areas for low carbon industry growth, as well as assessing and develop the capabilities and skills of the region in supplying those industries.	Low Carbon Economy	2025	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined	 (no change)	High	<p>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to much control and influence sitting outside of the Council.</p> <p>The Council's lead for skills and employment supports this work through relevant D2N2 groups and the Chamber of Commerce. However, more action is required within the county and region in order to meet ambitions around skills and employment. A scope for a Derbyshire Energy Strategy is in development.</p> <p>Mitigation: The Theme Lead for Low Carbon Economy and the Council's lead for skills and employment are increasingly fostering collaborative working with partners to accelerate this area of work. Potential for work in this area to be accelerated through a planned review of D2 Economic Strategy and emerging work on devolution deal.</p>
16	In line with Vision Derbyshire, continue working with Borough District councils to develop a Strategic Joint Planning	Planning	2022	Strategic Joint Planning Framework developed in collaboration with local	 (no change)	High	<p>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to other areas of focus taking precedent within planning working groups, and clear guidance from central government is awaited.</p>



	Framework for Derbyshire to ensure that planning measures for net zero commercial buildings are integrated into Local Plans.			authority partners and being incorporated into local planning activities.			<p>This area of work has been paused while collaborative working with the District and Borough councils has focussed on the development of a Climate Change Supplementary Planning Guidance document. Options are being explored within the Vision Derbyshire Planning and Climate Change Subgroup on whether launching the development of a Strategic Joint Planning Framework would be appropriate following the publication of the Planning White Paper.</p> <p>Mitigation: The Theme Lead for Planning is leading discussions and confirming a way forward with this action with the district and borough councils.</p>
Decarbonising the Domestic Sector							
Ref	Action	Lead Theme	Target date for completion	Success Measure	Status	Impact on net zero targets if not achieved	Summary of progress
17	Conduct an updated feasibility assessment on the low carbon heat and renewable energy opportunities within the county.	Planning	2023	At least one feasibility study conducted per year leading to a proposal for capital work.	 (no change)	High	<p>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to other areas of focus taking precedent within relevant working groups, and clear guidance from central government is awaited.</p> <p>The Renewable Energy Study will start to look at this and identify broad opportunities. This is also being explored through the Vision Derbyshire Climate Change Officers group, focussing on the heat network opportunity at Clay Cross, for example, and micro-generation opportunities. A scope for a Derbyshire Energy Strategy, led by Derbyshire County Council, is in development.</p> <p>Mitigation: This area of work is being explored collaboratively with the District and Borough councils through relevant working groups.</p>
18	Use outputs of the Renewable Energy Strategy to work with partner local	Planning	2025	Renewable energy study complete and being	 (no change)	High	<p>GOOD: On track or complete with outcomes in line with expectations</p>


	authorities to adopt a whole-system Local Area Energy Planning approach to increase onsite low-carbon energy generation and reduce the demand for energy.			incorporated in planning activities across the county. Renewable energy growth across the county			The Renewable Energy Study explores this and identify opportunities for increasing renewable energy generation across the county. Local Plan reviews are happening over the next few years, providing the Council with have opportunities to influence this as well as wider low carbon planning and development. A scope for a Derbyshire Energy Strategy is in development, as well as a proposed D2N2 Local Area Energy Plan.
19	Through the Vision Derbyshire process agree the approach to supporting the decarbonising of homes recognising the specific opportunities and challenges faced by renters and homeowners and reflecting the need to particularly support those in fuel poverty.	Climate Change Team	2023	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined	 ( last Q)	Moderate	<p>GOOD: On track or complete with outcomes in line with expectations</p> <p>The Council continues to work with the district and borough councils through the Local Authority Energy Partnership (LAEP) to identify and develop projects to tackle fuel poverty across the county. The Derbyshire Healthy Home programme continues to replace inefficient and carbon intensive domestic heating systems with modern gas boilers and insulation for eligible households.</p> <p>The Council, along with the district and borough councils, have received extensive training on community engagement through the UK100 Local Climate Engagement Programme. An Officers Working Group (OWG) has been established to produce an Engagement Plan to be rolled out in Autumn 2022. This will involve engaging with residents in Derbyshire to co-produce a 'decarbonising housing' plan which will then be co-delivered. The engagement will help the Council to understand what support local authorities could provide to enable homeowners to retrofit their own homes. The Vision Derbyshire Living and Working Sustainably Theme has agreed to provide governance and oversight to the work.</p> <p>Opportunity through devolution seed funding of up to £9m to support retrofit in social housing – likely to be confirmed in September 2022.</p>



20	Planning work with the districts and boroughs to develop a Strategic Joint Planning Framework for Derbyshire to ensure achievement of minimum energy standards and net zero housing development.	Planning	2022	Strategic Joint Planning Framework developed in collaboration with local authority partners and being incorporated into local planning activities.	 (no change)	High	See Action 16
21	Work with local authority and wider government partners to develop a Regional Skills Strategy that identify areas of upskilling within the house building and retrofit sectors, and creates investor-ready training programmes to receive support from the proposed National Skills Fund.	Climate Change Team	2023	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined	 (no change)	High	<p>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to much control and influence sitting outside of the Council.</p> <p>The Council's Economic Regeneration Team attend and input into relevant D2N2 groups and the Midlands Energy Growth Board to deliver objectives as set out in the Midlands Engine Ten Point Plan for Green Growth as well as wider ambitions around skills and training. Tangible collaborative projects are beginning to emerge.</p> <p>As part of the Local Climate Engagement programme (see action 20) plans are in development for engaging with the supply chain to ensure sufficient skilled capacity in place to retrofit Derbyshire's homes.</p> <p>Mitigation: The Theme Lead for Low Carbon Economy, the Climate Change Team, and the Council's lead for skills and employment are increasingly fostering collaborative working with partners to accelerate this area of work. The emerging skills strategy for D2N2 devolution deal presents a significant opportunity for consolidating this work.</p>


22	Develop an information sharing campaign to educate homeowners and renters on how to improve the energy efficiency of their property	Climate Change Team	2023	Campaign developed and rolled out, in collaboration with local authority partners, with success monitored and reported	 ( last Q)	Moderate	<p>GOOD: On track or complete with outcomes in line with expectations</p> <p>Working with the district and borough councils through the UK100's Local Climate Engagement Programme, the Council will be engaging with homeowners across the county during Autumn and Winter 2022 to co-produce a 'decarbonising housing' plan which will then be co-delivered. The engagement will help the Council to understand what support local authorities could provide to enable homeowners to retrofit their own homes. A Comms Plan is also being developed to ensure key messaging across all local authorities is consistent. The Comms Plan will include wider messaging related to reducing energy use and managing energy bills.</p> <p>The Council is talking to other organisations have developed retrofit initiatives that deal with privately owned homes and are keen to learn from these to complement the knowledge and perspectives gained from the community engagement.</p>
Transport, Travel and Infrastructure							
Ref	Action	Lead Theme	Target date for completion	Success Measure	Status	Impact on net zero targets if not achieved	Summary of progress
23	Promote integrated, and place-based development in transport planning as part of Derbyshire's COVID recovery and economic revival of market towns, to reduce emissions from first and last mile journeys and provide an economic boost to	External Transport and Travel,	2025	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined	 (no change)	High	<p>GOOD: On track or complete with outcomes in line with expectations</p> <p>This action is being progressed through various ongoing areas of activity. This includes the market town programme workstream, which includes sustainable transport and travel within its remit. Projects being led by the planning team (such as the development of the Climate Change Planning Guidance) and the sustainable transport team (such as work around active travel and EV charging infrastructure) are also contributing to this. The updated Local Transport Plan will include climate change considerations and new Guidance anticipated to require a quantifiable carbon</p>


	local retail and businesses.						reduction assessment and plan for Derbyshire's transport sector. The Government has provided grant funding to assist with plan preparation and Cabinet approval is being requested to use part of this allocation for technical support to carry out the carbon quantification work.
24	Support the new Enhanced Bus Partnership arrangements being introduced in Derbyshire as part of the new National Bus Strategy. This will involve Derbyshire County Council and the bus operators investing in new service provision, improved roadside bus infrastructure, mobility as a service, integrated ticketing systems, and upgraded information availability to provide an improved public transport offering to Derbyshire residents.	External Transport and Travel	2022	BSIP delivered, monitored and evaluated in line with the established aims and objectives.	 (no change)	High	<p>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to a reduced level of funding secured for the BSIP and delays in the release of funding from DfT.</p> <p>The Bus Service Improvement Plan (BSIP) submission was approved by Cabinet on 14 October 2021 and submitted to DfT. Confirmation received that BSIP has been successful with £47m awarded to the Council, around half of what the Council requested in the bid. This reduced funding means that the scope of work has been reviewed. DfT have not yet released the funding. Work on Enhanced Bus Partnership continues. Countywide Transport Hub study complete via SYSTRA and report completed. The work incorporates considerations for connectivity to/from other modes and sustainable travel and is linked to the BSIP.</p> <p>Mitigation: Now that funding has been confirmed for the BSIP, the programme of work is being established with recruitment planned to enable implementation of projects.</p>
25	Support the implementation of the Derbyshire Cycling Plan and the Local Cycling and Walking Infrastructure Plan.	External Transport and Travel	2022	Key Cycle Network information updated and priority work carried out (subject to DfT funding).	  last Q)	Moderate	<p>GOOD: On track or complete with outcomes in line with expectations</p> <p>Work to adopt a D2N2 Local Cycling and Walking Infrastructure Plan (LCWIP) continues and a further public engagement exercise is programmed for the autumn/ winter ahead of adoption of the final Plan. The LCWIP contains the strategic Derbyshire Key Cycle Network proposals.</p>

							<p>Key Cycle Network information being updated. White Peak Loop is a priority at the moment with feasibility studies underway. Active Travel Tranche 2 funding secured.</p> <p>Completed Local Authority capability and ambition self-assessment requested by Active Travel England ahead of a new Capability Fund bidding rounds being released in the autumn 2022.</p>
26	Support actions for increasing the uptake of active transport to reduce emissions particularly within marginalised groups, and improve health and wellbeing for all.	External Transport and Travel	2022	GP referral scheme, Wheels to Work, Smart Rider cycle safety scheme for school children, and adult cycle training carried out successfully. DfT Capability Fund funded work completed and findings implemented. Wider delivery plan in place and being progressed.	 (no change)	Moderate	<p>GOOD: On track or complete with outcomes in line with expectations</p> <p>Various areas of work relevant to this action are being progressed. This includes a potential GP referral scheme with Public Health, which would include targeting marginalised groups, such as people in deprived areas with high levels of health inequality (application for this pilot scheme was unsuccessful). Smart Rider cycle safety schemes for school children and adult cycle training are delivered by the Council's coordinated by the road safety team.</p> <p>The Council has secured funding from the DfT Capability Fund to undertake a range of feasibility studies supporting the Council's Local Cycle and Walking Infrastructure Plan.</p> <p>Rural Action Derbyshire's Wheels to Work programme provides moped and bike information, training and loans to help people access work training or education.</p>
27	Continue to support the above average growth of zero emissions vehicle ownership in the country by establishing public private investment partnerships to	External Transport and Travel	2022	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities	 (no change)	High	<p>GOOD: On track or complete with outcomes in line with expectations</p> <p>EV charge point work is ongoing. A consultant has completed a study into potential demand across the county and to assess the preferred locations and types of charge points needed to meet this demand. This project involves working with the District and Borough councils, with a series of workshops undertaken. The next stage is to complete</p>

	develop a network of mixed speed public charging and hydrogen infrastructure, which is affordable, consistent, accessible and user friendly for residents and visitors.			and role clearly defined			<p>soft market testing with commercial suppliers to understand appetite for implementing study proposals, project would then move to appointing commercial suppliers. Currently working with a consortium, led by CENEX but also including DCC, Karshare and Co-Charger, looking at shared EV and EV Chargepoint ownership in a rural setting, concentrating on Buxton and Hope communities. As a result, £100k funding has been secured from Midlands Connect to develop and implement the project.</p> <p>Low Carbon Mobility Task Force (through D2N2) is looking at hydrogen fuel and technology opportunities, which the Council is involved in.</p>
28	Evaluate the use of smart technologies and alternative fuels to reduce the emissions associated with commercial and freight transports e.g. consolidation hubs, hydrogen sub-stations, transport mobility hubs, mobility as a service etc.	External Transport and Travel	2023	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined	 (no change)	Low	<p>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to limited capacity and higher priority areas within the relevant teams, as well as complexities around external funding for these areas of work.</p> <p>This action is being progressed through various ongoing areas of activity. This includes a feasibility study for two transport hubs in the county, exploring opportunities around Mobility as a Service, and opportunities for developing a portal for all transport information in the county. The Council has supported at least three district councils to include mobility hub elements in their Levelling Up Fund bids to Government – awaiting outcome. A Mobility Hub strategy is to be a focus in the autumn.</p> <p>Note this has strong links with the BSIP which includes funding for transport mobility hubs.</p> <p>Mitigation: A Mobility Hub strategy is to be developed. The Vision Derbyshire economic group is currently developing the scope of its next project around smart counties, which will also help to deliver this area of work.</p>

Waste							
Ref	Action	Lead Theme	Target date for completion	Success Measure	Status	Impact on net zero targets if not achieved	Summary of progress
29	Identify solutions to increase the diversion of organic waste including food, soiled materials, carpets, organic textiles, etc. from landfill.	Waste	2023	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined	 (no change)	Moderate	<p>GOOD: On track or complete with outcomes in line with expectations</p> <p>The Council is predominantly responsible to the disposal of residual municipal waste. It facilitates the increased diversion of the identified materials through its waste disposal/treatment contracts which encourage the disposal of materials via new technologies rather than landfill. The Council promotes home composting, reduction of food waste through Love Food Hate waste, for example.</p> <p>A consistency consultation paper is still under review by DEFRA, the Council and the Waste Collection Authorities (WCAs) are currently reviewing the potential impacts and opportunities to services and contracts, and where possible collaboration, creating competitive tendering within the business environment and therefore Value for Money for stakeholders and public services. Therefore, delivery plan continues to be progressed with relevant stakeholders.</p> <p>Waste Management service are reviewing Household Waste Recycling Centres performance to understand the potential opportunities for increased recycling and diversion</p>
30	Undertake a cross authority behaviour change campaign to promote reduction in waste and resource consumption in the home and businesses.	Waste	2022	Campaign developed and rolled out, in collaboration with local authority partners, with success monitored and reported	 (no change)	Moderate	<p>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to limited capacity at present in the waste management team, and due to the Council's limited direct control in this area.</p> <p>The Council as Waste Disposal Authority runs campaigns and where possible does so in partnership with WCAs. The campaigns focus on Household Waste Arisings (not business waste), as the Council only has a remit for the disposal of Household Waste arisings.</p>

							<p>Waste reduction messages are communicated where resources allow. The Council uses social media messages as much as possible. Videos are currently being promoted to encourage food waste reduction and the plan is to promote more messages when resources permit.</p> <p>Smaller campaigns are being rolled out, to align with the Household Waste Recycling Centre performance review and operational health and safety concern i.e., sorting your waste campaign at the HWRCs. The Service will continue to promote through social media where possible. Videos produced for publication on WCA websites</p> <p>Mitigation: The Theme Lead for Waste is continuing to work closely with WCAs in this area.</p>
31	Work with local producers and businesses to restrict the use of single use products and support the market for remanufactured goods.	Waste	2024	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined	 (no change)	Moderate	<p>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to limited capacity at present in the relevant teams, and due to the Council's limited direct control in this area.</p> <p>The sustainable procurement policy will help to ensure that, when procuring contracts, departments will look to source products with recycled content and reduce single use plastics. This is to be supported by the Council's' Single Use Plastics (SUP) policy. Further engagement with producers and businesses is planned but not yet carried out due to capacity issues in relevant teams.</p> <p>Continue to promote sustainable procurement policy when procuring new contracts.</p> <p>Mitigation: The Theme Leads for Waste and Procurement are exploring opportunities to increase capacity to deliver this action.</p>

32	Explore the potential for partnering with local charities and organisation to segregate and redistribute good quality products from HWRC	Waste	2025	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined	 (no change)	Low	<p>GOOD: On track or complete with outcomes in line with expectations</p> <p>The new Household Waste Recycling Centre contracts (starting in 2022) address Social Value and encourage working with the Third Sector to deliver a service where Reuse and Recycling opportunities are maximised.</p> <p>The new Household Waste Recycling Centre contract has a requirement to redistribute good quality products from HWRCs. The contract is currently in the mobilisation phase and this will be discussed during this phase (contract start date 3 October 2022).</p>
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LONG-LIST ACTIONS TO BEGIN BY THE END OF 2022 – Summary

Overall performance of the Long List actions by 2025 that are likely to have the biggest positive impact on emissions reduction, and that require commencing before the end of 2022 is presented in the table below.

Most actions are scored as being **Good** (on track or complete with outcomes in line with expectations) or requiring **Review** (some risk to achieving timetable and/or outcomes).

Those identified as requiring **Action** (unlikely to achieve timetable and/or to deliver required outcome), and a summary of the actions being taken to rectify the relevant issues and bring the actions back on track, are detailed below:

Council Estate and Operations:


















- **Work with the D2N2 LEP to reduce costs and generate income through utilising the Council's assets to install energy saving and energy generating technologies –** Ongoing and strengthened engagement with relevant D2N2 groups will ensure any suitable opportunities for funding or wider support are identified.
- **Maximise opportunities for renewable energy generation on Council property in-line with the targets set in the Carbon Reduction Plan –** APSE Energy are being commissioned to review opportunities for ground mounted solar PV installations on Council land, which will lead to the development of business cases. Corporate Property is assessing the feasibility of using Council buildings for roof mounted solar PV installation as part of the wider net zero strategy for the corporate estate.















Low Carbon Economy:

















- **Secure funding from the Local Enterprise Partnership's (LEP) committed £100m of investment in local energy projects to ensure adequate funding for energy infrastructure development and resilience –** Ongoing and strengthened engagement with relevant D2N2 groups will ensure any suitable opportunities for funding or wider support are identified.

Decarbonising the Domestic Sector:

- **Identify a programme of 'shovel ready' projects and partnership frameworks to enable a more rapid and timely response to funding opportunities –** This area of work is being explored collaboratively with the District and Borough councils through the Local Climate Engagement project, the Local Authority Energy Partnership and Vision Derbyshire Climate Change Officers Group with a workplan being established.
- **Work with organisations such as the Centre for Sustainable Energy, University Partners and Midlands Energy Hub to identify packages of retrofit measures for different housing types based upon the Derbyshire House Stock Report (2019) –** This area of work is being explored collaboratively with the District and Borough councils through the Local Climate Engagement project, the Local Authority Energy Partnership and Vision Derbyshire Climate Change Officers Group with a workplan being established.

Ref	Action	Lead Theme	Status
Council Estate and Operations			
LL1	Undertake a baselining exercise with all schools in Derbyshire to identify their existing emissions and ongoing work to reduce energy consumption. For all schools within the Derbyshire County Council Portfolio (i.e. not including academies) agree a target date to reduce emissions to net zero, between 2030 and 2040.	Schools	
LL3	Continue to embrace the use of new technology to create a more agile, flexible, and mobile workforce.	Various	
LL4	Review all relevant existing Derbyshire County Council policies and update, where required, to ensure they consider carbon reduction and do not contradict our Climate Change Strategy and direction.	Climate Change Team	
LL5	Review all policies and procedures of Estate and Facilities management teams to support a reduction in emissions and a sustainable approach in the Council's operations.	Property and Estate	
LL6	Include climate-conscious behaviour into Job Descriptions and Employment Terms and Conditions.	Climate Change Team	
LL7	Carry out Climate Impact Assessments on all Derbyshire County Council infrastructure projects from 2022 identifying the whole carbon lifecycle and resilience to climate change.	External Transport and Travel	
LL8	Train Derbyshire County Council procurement staff on developing sustainability criteria for procurement evaluation utilising existing green procurement frameworks from UK and EU.	Procurement	
LL9	Ensure low carbon and resilient options are embedded in scope of works for new developments for client partners.	Procurement	
LL10	Secure additional funding to develop sustainable infrastructure projects and upgrades from government grants and Derbyshire County Council capital schemes.	External Transport and Travel	
LL12	Provide information on ongoing Derbyshire County Council activities to reduce emissions, engagement events, and resources on climate action on Derbyshire County Council website.	External engagement	
LL13	Map the Council's level of influence against different levels of emitters to prioritise and focus action.	Climate Change Team	
LL14	Establish a governance model than enables swift action on climate change issues and reports on them.	Climate Change Team	
LL15	Establish a cross-departmental or wider key stakeholder group to develop the approach to working with communities on climate change action.	Climate Change Team	
LL17	Undertake revised awareness raising and behaviour change campaign to ensure all staff know how to make simple energy efficient choices in the workplace and their responsibilities for reporting any issues.	Internal Training and Engagement	
LL18	Install lighting and heating controls across the estate to improve energy efficiency performance of Derbyshire County Council's buildings.	Property and Estate	
LL19	Ensure any accommodation strategy provided to Derbyshire County Council staff considers a practical balance between home-and office-working.	Property and Estate	
LL20	Begin a programme to replace Derbyshire County Council's HGVs in 2024 with low-carbon emission vehicles combined with use of satellite navigation, awareness of driver style and use of a Vehicle Management System.	Fleet	

LL21	Work with the D2N2 LEP to reduce costs and generate income through utilising the Council's assets to install energy saving and energy generating technologies.	Property and Estate	
LL22	Maximise opportunities for renewable energy generation on Council property in-line with the targets set in the Carbon Reduction Plan.	Property and Estate	
LL23	Estimate emissions from 'Working at home'	Climate Change Team	
Low Carbon Economy			
Ref	Action	Lead Theme	Status
LL25	Strengthen Derbyshire County Council's capabilities in green finance to develop new innovative schemes, e.g. Community Municipal Investment for local energy generation.	Low Carbon Economy	
LL26	Carry out a feasibility assessment to identify the potential for an energy revolving fund for business owners to improve the energy performance of the businesses and facilities.	Low Carbon Economy	
LL27	Undertake energy demand mapping to identify priority zones for implementation of clean energy technologies and efficiency upgrades in conjunction with D2N2 LEP.	Low Carbon Economy	
LL28	Secure funding from the Local Enterprise Partnership's (LEP) committed £100m of investment in local energy projects to ensure adequate funding for energy infrastructure development and resilience.	Low Carbon Economy	
LL33	Obtain grant funding from national government to support SMEs to improve the carbon and energy consumption in operational performance.	Low Carbon Economy	
LL35	Continue investing in the Derbyshire Green Entrepreneurs Fund - national demonstrator initiative to support local and national objectives for reducing environmental impacts, driving innovation, and curating sustainable growth - capital and revenue programme.	Low Carbon Economy	
Decarbonising the Domestic Sector			
Ref	Action	Lead Theme	Status
LL36	Identify a programme of 'shovel ready' projects and partnership frameworks to enable a more rapid and timely response to funding opportunities.	TBC/ Climate Change Team	
LL37	Put in place sufficient internal resource to be able to support residents in responding quickly to government financial supports for home improvement.	TBC/ Climate Change Team	
LL38	Carry out more detailed economic and skills analysis with development partners to understand the capacity of the construction and retrofit sectors to retrofit all homes across Derbyshire to EPC rating C or above by 2035.	TBC/ Climate Change Team	
LL40	Explore the development of cross-authority Supplementary Planning Guidance on Sustainable Design and Construction to embed zero carbon practice into local development.	Planning	
LL41	Work with D2N2 Local enterprise Partnerships and Midlands Energy Hub to: - Identify opportunities for retrofitting domestic properties. - Identify private and national government funding sources for retrofitting existing residential housing stock. - Develop long term and sustainable funds for energy efficiency investments for properties.	TBC/ Climate Change Team	

LL42	Work with organisations such as the Centre for Sustainable Energy, University Partners and Midlands Energy Hub to identify packages of retrofit measures for different housing types based upon the Derbyshire House Stock Report (2019).	TBC/ Climate Change Team	
Transport, Travel and Infrastructure			
Ref	Action	Lead Theme	Status
LL43	Review core fleet requirements in each department with reference to the payload requirements.	Fleet	
LL44	Understand the current and potential future use of the core and grey fleet considering company EVs; car clubs; hire vehicles; inter-departmental sharing of core vehicles, use of VMS.	Fleet	
LL45	Facilitate sustainable travel choices for service users and staff through ensuring accessible locations of all buildings and availability of on-site charging facilities.	Property and Estate	
LL46	Develop cycling and walking network maps to increase local knowledge and confidence in using active transport routes.	External Transport and Travel	
LL47	Explore the promotion and use of low and zero emission vehicles (cars, motorbikes, e-bikes, cycling) for staff travel.	External Transport and Travel	
LL48	Install electronic real time information signs and LED lighting at all key bus stops and interchanges by 2025.	External Transport and Travel	
LL50	Share data and intelligence across regional and commercial transport providers to understand and meet customer needs better.	External Transport and Travel	
LL51	Reinvigorate travel planning and behavioural change activities linked to new housing and commercial developments to encourage greater bus use and market the services.	External Transport and Travel	
LL53	Work with Midlands Connect on the development of the area wide affordable integrated all bus operator ticketing scheme.	External Transport and Travel	
LL54	Facilitate the uptake of ULEVs amongst staff and within own fleet through the provision of fast charging infrastructure and an EV leasing scheme with incentives.	External Transport and Travel	
LL55	Work collectively to help de-carbonise transport and contribute to a D2 Low Carbon Growth agenda.	External Transport and Travel	
LL56	Understand the impact COVID-19 has had on travel and ways of working and how the positives from this can be incorporated into future ways of working.	External Transport and Travel	
LL58	Develop partnerships and seek funding for training and support to double the number of young people who can ride a bike confidently, cycle regularly and cycle to school. Encourage every school to provide an annual programme of cycle training.	External Transport and Travel	
LL59	Work with partner authorities to continue the expansion of the Plugged-in Midlands programme to ensure a regional network of charge points to support the increased uptake of electric vehicles.	External Transport and Travel	
Waste			
Ref	Action	Lead Theme	Status
LL62	In the development of the new Waste Strategy integrate circular economy principles and set targets for increased reuse and regeneration of materials and environmental services.	Waste	

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FOR PUBLICATION

DERBYSHIRE COUNTY COUNCIL

**IMPROVEMENT AND SCRUTINY COMMITTEE - CLIMATE CHANGE,
BIODIVERSITY AND CARBON REDUCTION**

MONDAY, 10 OCTOBER 2022

Report of the Director - Legal and Democratic Services

Work Programme 2022/23

1. Purpose

- 1.1 To review the Committee's work programme and invite committee members to suggest possible agenda items for the remainder of the municipal year 2022-23.

2. Information and Analysis

- 2.1 It is considered good practice that each Scrutiny Committee develops and agrees an annual work programme. The identification of relevant topics and their allocation to a specific meeting date, focuses the work of the Committee and promotes transparency.
- 2.2 Scrutiny work programmes are best viewed as flexible documents. The timescales are indicative of when each issue will be considered by the Committee. Throughout the year timings may change and new issues may emerge. For example, new items may be identified from the Council's Forward Plan.
- 2.3 A draft work programme for 2022/23 is given at Appendix two and Members are invited to propose additional items to be considered for inclusion.

2.4 When identifying issues for the work programme Members are advised to consider:

- Whether the issue falls within the remit of the Committee
- How the issue aligns with the Council Plan priorities
- Whether the issue is in the public interest
- If there has been a change to National Policy and how this will affect people in Derbyshire
- If there are any performance, financial or safety concerns about a particular service or function
- How consideration by the Scrutiny Committee will add value.

3. Consultation

3.1 Scrutiny work programmes are developed in consultation with Committee members. They are also informed by discussions with Executive Directors, who offer guidance about the timing of the Committee's involvement, to ensure that scrutiny work coincides with the availability of performance data, specific milestones, and appropriate stages of policy development.

4. Alternative Options Considered

4.1 The option of not having a work programme was rejected as it is considered important that topics are allocated to specific meeting dates in order to focus the work of the Committee and promote transparency.

5. Implications

5.1 Appendix 1 sets out the relevant implications considered in the preparation of the report.

6. Background Papers

6.1 None

7. Appendices

7.1 Appendix 1 – Implications

7.2 Appendix 2 – Draft Work Programme 2022/23

8. Recommendation(s)

That the Committee:

- a) Notes the 2022/23 work programme and considers any proposed revisions.

9. Reasons for Recommendation(s)

- 9.1 To focus the work of the Committee and promote transparency.

Report Author: Alec Dubberley **Contact details:** alec.dubberley@derbyshire.gov.uk

Implications

Financial

1.1 None Identified for this report

Legal

2.1 None Identified for this report

Human Resources

3.1 None Identified for this report

Information Technology

4.1 None Identified for this report

Equalities Impact

5.1 None Identified for this report

Corporate objectives and priorities for change

6.1 Resilient, healthy and safe communities.

6.2 High performing, value for money and resident focused services.

6.3 A prosperous and green Derbyshire

Other (for example, Health and Safety, Environmental, Sustainability, Property and Asset Management, Risk Management and Safeguarding)

7.1 None Identified for this report

Climate Change, Biodiversity and Carbon Reduction I & S Committee
2022/23 Work Programme

Monday 28 November 2022			
Topic	Lead Officers	Purpose	Portfolio Holder
Climate Change Strategy: Annual Review of Progress	Claire Brailsford Caroline Toplis	To review the annual report on progress against delivery of the Council's Climate Change Strategy. To receive quarterly performance dashboard report (Q2 2022/23)	Cllr Barry Lewis
Derbyshire Natural Capital and Biodiversity Strategy	Claire Brailsford Caroline Toplis	To consider the outputs and findings from the Natural Capital Strategy, including steps for its implementation.	Cllr Barry Lewis
Vision Derbyshire Climate Change Action Plan	Claire Brailsford Caroline Toplis	To receive Vision Derbyshire Climate Change Action Plan	Cllr Barry Lewis

Monday 13 February 2023			
Topic	Lead Officers	Purpose	Portfolio Holder
The council's role in the growth of low carbon skills, employment and training	Joe Battye	To review the work that the Council is undertaking with partners to promote and facilitate the growth of low carbon skills and employment across the county.	Cllr Tony King
Alignment of waste policies with carbon reduction ambitions	Claire Brailsford	To consider and review how the Council's and county's waste management policies and procedures are aligned with and supporting climate change targets and ambitions.	Cllr Renwick
Sustainable procurement	Peter Handford	To review the implementation and impact of the Council's new sustainable procurement policy	Cllr Spencer

Performance Dashboard	Claire Brailsford Caroline Toplis	To receive quarterly performance dashboard report (Q3 2022/23)	Cllr Barry Lewis
Monday22 May 2023			
Topic	Lead Officers	Purpose	Portfolio Holder
The council's role in decarbonising Derbyshire's schools	TBC	To review the work that the Council is undertaking with schools and wider partners to help decarbonise the county's schools and embed and promote environmental education	
The council's role in decarbonising Derbyshire's housing	Claire Brailsford	To review the work that the Council is undertaking with district and borough councils, and wider partners and communities to help decarbonise all sectors of Derbyshire's housing stock	
Single Use Plastics Policy and Action Plan	Claire Brailsford/ Peter Handford	To review the implementation and impact of the Council's Single Use Plastics Policy and Action Plan	Cllr Spencer
Performance Dashboard	Claire Brailsford Caroline Toplis	To receive quarterly performance dashboard report (Q4 2022/23)	Cllr Barry Lewis