

**FINANCE AND PERFORMANCE SCRUTINY COMMITTEE – 7TH SEPTEMBER
2021**

**Report of the Head of Planning and Regeneration
Lead Member: Councillor Rollings**

ITEM 7 DELIVERY OF THE CLIMATE CHANGE STRATEGY

Purpose of Report

To provide members with an update on the progress in implementing the Council's Climate Change Strategy.

Action Requested

The Committee is asked to consider the content of the report.

Reason

To ensure that progress on the Action Plan is monitored, in accordance with the Committee's work programme.

Policy Context

The Climate Change Strategy was approved by the Cabinet at its meeting on 10th May 2018 (minute 113 17/18 refers). The Strategy sets out the Council's activities in response to the challenges of climate change and how it will encourage others in the Borough to take similar steps. The Climate Change Action Plan sets local targets and actions and the context for reporting regularly on progress.

A climate change notice of motion was approved by Full Council on 24th June 2019. The notice of motion set an aspiration for the council to achieve carbon neutrality from its own operations by 2030. The Council also committed to work with residents, businesses and other public bodies across the borough and region to deliver this ambitious goal through all relevant technologies, strategies and plans.

The Climate Change Strategy was amended by delegated decision in November 2019 to include the aspiration to achieve carbon neutrality by 2030. Where applicable expired actions have been removed and updated where new programmes are in place.

Report Implications

The following implications have been identified for this report.

Financial Implications

The strategy and action plan have been delivered within existing resources and through the pursuit and capture of external funding where appropriate.

Risk Management

The risks associated with the delivery of the Action Plan and proposed actions to mitigate those risks are set out in the table below.

Risk Identified	Likelihood	Impact	Overall Risk	Risk Management Actions Planned
Council Service areas and operational managers not sufficiently engaged to deliver the climate change agenda, resulting in failure to achieve performance targets and objectives	Unlikely (2)	Significant (2)	Low (4)	Ensure there is corporate ownership and engagement with key stakeholders is coordinated across the Council. Report progress on the Climate Change Action Plan to the Performance Scrutiny Panel
Changes in government policy or funding affect the ability to deliver the action plan in its current form	Likely (3)	Serious (3)	Moderate (9)	Monitor for anticipated changes in the policy or funding landscape and adapt the action plan through regular reviews
Resources unavailable to achieve actions identified	Likely (3)	Serious (3)	Moderate (9)	Influence service planning and resources & prioritise projects identified if necessary

Sustainability

The Climate Change Strategy is a central pillar to the Council's progress on Sustainability.

Background Papers: [Climate Change Strategy - Climate Change Strategy Action Plan](#)

Appendices: Appendix A: Climate Change Strategy Action Plan

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Part B

1. Background

1.1 The Climate Change Strategy sets out the Council's approach to addressing climate change. It takes into account the Council's own ambitions to reduce carbon emissions from its own estate and operations as well as means by which the wider community can adapt to climate change and reduce carbon emissions.

2. Monitoring Performance 1st April 2019 - 31st March 2020 and 1st April 2020 - 31st March 2021

2.1 Progress against the actions within the Climate Change Strategy Action Plan is set out in Appendix A. The appendix identifies progress through a RAG rating where:

- there is progress as expected or the action has been completed (green);
- there is progress in accordance with expectations with minor work or issues outstanding (amber); or
- the action has not and/or will not been met (red).

2.2 Commentary is also provided to explain progress or to provide additional information.

2.3 Due to the unprecedented circumstances with the Covid-19 pandemic there are several actions that have not been progressed in the last year. This is due to a change in Council priorities, finances, and resources.

2.4 Overall, the status of the 65 actions is as follows:

- 53 actions are ranked green with progress as expected or the action completed
- 10 actions are ranked amber with issues outstanding and
- 2 actions are ranked red as not being met

3. Summary of Amber / Red Actions 2019/20 and 2020/21

3.1 Actions ranked amber with issues outstanding:

3.1.1 Awareness Raising

Action 1.2.2 Help residents save money on fuel bills and work towards alleviating fuel poverty

This was a new action added in 2019 to provide information and advice on energy efficiency measures at Charnwood Big Switch Roadshows. Roadshows took place in August 2019 and January 2020. A digital promotion took place in September 2020. No further roadshows have taken place due to the Covid 19 social restrictions. Options are being reviewed for future promotion of the scheme now that restrictions have been lifted.

Action 1.2.3 Encourage residents to reduce waste to landfill and increase recycling

The amount of awareness work that has been undertaken since March 2019 has been negatively impacted by the pandemic. Some campaign work runs through schools and community groups which haven't been able to meet through this period. As restrictions ease, recycling awareness work will increase to pre-pandemic levels.

Action 1.3.1 We will encourage a low carbon economy

Promotional events have not been taking place during the pandemic. The Council has used its social media platforms to promote low carbon activities and programmes such as the Digital Skills Programme for the County and recently the Zellar initiative, which enables businesses to apply for fully funded support around becoming more energy efficient and the 'greening' of business processes. Once physical or hybrid events start taking place again, carbon reduction initiatives will be promoted where feasible. Further opportunities will be continued being promoted through digital channels.

3.1.2 Reducing Our Impact on Climate Change

Action 2.1.1 Implement actions in Carbon Neutral Plan

A new Carbon Neutral Plan has been prepared to align with Council priorities. It is expected to be presented to Cabinet in September 2021. A small number of carbon reduction schemes have been implemented in the meanwhile including updating LED lighting in Council owned car parks. The Plan has been delayed due to the Covid-19 pandemic and impact on Council priorities. In 2018/19 the Council's carbon footprint was 1,130 tCO_{2e}. This is the baseline figure for working towards carbon neutrality by 2030.

In 2019/20 the carbon footprint was 1,378 tCO_{2e} representing an 18% increase in emissions. This included a rise of 24 tonnes CO_{2e} in buildings and 138 tonnes CO_{2e} in transport. However, the biggest impact on the Council's footprint comes from a change in the way the sequestration of carbon emissions is calculated following the publication of new data on carbon storage by Natural England in 2021. Natural England undertook a major review of the scientific evidence for sequestration from different land uses and collated the latest information on how, for example, planting trees has a positive impact on carbon emissions. The report also brought in more evidence of the impact of other aspects of the land use change, including the impact on soil. The positive benefit we get from sequestration is better understood but overall, the effect is less by 86 tonnes CO_{2e}.

In 2020/21 the carbon footprint was 1,092 tCO_{2e} representing a 3% decrease from the baseline in 2018/19. There has been a larger decrease 286 tonnes CO_{2e} or 21% from 2019-2020. Net emissions from all sources have fallen. Transport emissions were impacted by Covid-19, as staff travel was heavily reduced. Reported mileage driven was 50% less than the baseline year. Similarly, there was a reduction in the use of some contracted vehicles, including a reduction in fuel use by refuse collecting vehicles. The nature of the

Council's buildings means the impact of Covid-19 energy use and carbon emissions has been different across the buildings. The combination of changes in working practice and, particularly, the closure of some leisure facilities, meant that water use was also 61% down on the baseline.

Action 2.1.3 Review low carbon solutions across Council buildings, operations and fleet

Low carbon solutions have been reviewed as part of preparing the carbon neutral plan. A small number of schemes have been implemented such as electric charging points. Further schemes are expected once the carbon neutral plan has been approved by cabinet and resources in place.

Action 2.2.1 Update and implement the Home Energy Conservation Act (HECA) report

The HECA Progress Report is being completed for online submission. Increased workload within the Private Sector Housing Service due to COVID impacted on the resources available and delayed completion of the report.

Action 2.2.5: Carry out stock condition surveys to monitor energy condition of Council housing stock

There has been some slippage on this action due to a lack of resources in Landlord Services. A review of requirements has been undertaken, and a dedicated Stock Condition Surveyor has started in post in mid-June 2021 to undertake this task.

Action 2.5.3: Increase the household recycling rate. Tonnages of green waste and recycling as a percentage

There is a target in the action plan to increase the household recycling rate and tonnages of green waste and recycling as a percentage to 50%. The current recycling rate is 43.74% (June 2021). Charnwood has never got to a 50% recycling rate and, like recycling nationally, Charnwood's performance is in a very gradual decline. There are many factors in this including, lower newspaper circulation, light weighting of packaging, for example, coffee jars to pouches, cleaning products being more concentrated.

The last year has been quite challenging with more waste (10% by weight) coming through the household waste system, this has been caused by people spending more time and consuming more products at home. During this time residual waste has increased more than recycling which has also dented Charnwood's performance.

Garden waste collections was suspended on a couple of occasions and provided a reduced service (four weekly collections) for a while. This will have had an impact on garden waste tonnages and recycling rate (the recycling rate is a combination of dry recycling and garden waste tonnages).

Going forward, the government is introducing the Environment Bill, which could make the separate collection of food waste (this is classed as recycling)

mandatory from April 2023. Changes are also being considered to garden waste collections to make it a statutory and free service from 2023. If these changes are introduced and funded by Government, it is likely that Charnwood will exceed the 50% target.

3.1.3 Resilience

Action 3.2.4: Development of community resilience plans with parish councils

To promote the community flood warden monitoring scheme, a target was set to have five community resilience plans in place. Community response plans cover a range of hazards from flooding and the Covid-19 pandemic to power outage, industrial accidents and severe weather. This action is in progress with four plans in place: Quorn, East Goscote, Sileby and Syston. Barrow-upon-Soar have expressed continued interest but have struggled to establish a project group. Community based responses to the pandemic should be explored in order to identify areas who would like to develop community resilience plans.

Action 3.3.1: Work with partners to prepare and assess Council Business Continuity plans

Council business continuity plan assessments, in relation to being resilient to climate impacts, have been paused during the pandemic. This area of work will need to be picked up as part of business planning for 2022/23.

3.2 Actions marked red not met:

Reducing Our Impact on Climate Change

Action 2.1.8: Support tree planting across Charnwood to offset CO₂ emissions, provide habitat for wildlife, enhance natural landscape and reduce flood risk

This target was to publish a Tree Strategy for the Council by 2020. Scoping for the format and content of a tree strategy is currently being carried out with a view to producing a strategy in 2021/22.

Action 2.4.1: Prepare and implement a Sustainable Travel Plan

Due to significant changes in staff working arrangements, the new agile working policy and home working it has not been feasible to prepare a new sustainable travel plan for the Council. This will be reviewed once accommodation plans for the future of the Council are finalised.

4. Forward look to 2021/2022

- 4.1 Due to COVID-19 implications on achieving some of actions in this strategy within the timeframe indicated will be impacted. The Corporate Plan has been revised with Council finances and estate being reviewed.

APPENDIX A - CLIMATE CHANGE STRATEGY ACTION PLAN

Awareness Raising									
Ref	Commitment	Action	Measure	Target	Timescale	Progress 2018/19	Rank	Progress 2019/20 & 2020/21	Rank
1.1	We will recognise climate change as a corporate commitment for the Council	Ensure climate change is recognised as a priority within the Corporate Plan	Climate change included in the Corporate Plan for 2020-2025 and 2025-30	Corporate plan published with Climate Change as a key priority	2020-2025 2025-2030	The Corporate Plan is currently being developed and it is intended that a draft will be available towards the end of the calendar year. Climate change has been identified as a key priority for inclusion.	Green	Climate Change is included in the 2020-2025 Corporate Plan.	Green
1.2.1	We will encourage environmental education and promote climate action through a proactive communication campaign	Encourage residents to adopt energy efficiency measures	Frontline services training and awareness taking place Information on website	Training provided Website updated	Annual	All frontline Housing Support Co-ordinators (HSCs) have received Energy Awareness and Fuel Poverty Training. The HSCs visit vulnerable residents in their own home to give a range of housing advice, including energy efficiency and will refer to the Warm Homes scheme via First Contact Plus where appropriate. Warm Homes information leaflets are available in the Council Offices reception area, providing contact details for the First Contact Plus scheme and information about the services available. The Council Website https://www.charnwood.gov.uk/pages/energy contains signposting information for residents, landlords and tenants to assist in ensuring that they are aware of any grant funding or benefits that they are entitled to, as well as advice on saving money on their fuel bills and reducing the energy that they use.	Green	One new HSC received training in 2020-2021. Virtual visits via WhatsApp video calls and Attend Anywhere replaced home visits during lockdown periods, but the same housing MOT survey was completed with residents virtually. Home visits were reintroduced when risk assessments permitted. Warm Homes information leaflets would have been subject to changes in delivery approach because of COVID risk assessments during 2020-2021. Leaflets were removed from reception as a result of COVID risk assessments. Fewer visitors to the Council Offices during appointment only slot times would have resulted in fewer take ups of information from this source. The Council Website https://www.charnwood.gov.uk/pages/energy has been updated to ensure up to date signposting information for residents, landlords and tenants regarding any grant funding or benefits that they are entitled to, as well as advice on saving money on their fuel bills and reducing the energy that they use.	Green
1.2.2		Help residents save money on fuel bills and work towards alleviating fuel poverty	Provide information and advice on energy efficiency measures at Charnwood Big Switch Roadshows	Roadshows take place	3 times a year	New action for 2019/2020		Road shows took place in August 2019 and January 2020. A digital promotion took place in September 2020. No further roadshows have taken place due to the Covid 19 social restriction.	Amber
1.2.3		Encourage residents to reduce waste to landfill and increase recycling	Awareness programmes in place #Recycle Right campaign Big Guide brochure delivered to all new properties	Two number of promotions	Annual	Leicestershire County Council has taken the recycling contract back in house. CBC is working in partnership to promote a recycling campaign on contamination. All new properties have a brochure and a sticker of the recycling bin of what items are accepted/not accepted in them.	Green	The amount of awareness work that has been undertaken since March 2019 has been negatively impacted by the pandemic. Some campaign work runs through schools and community groups which haven't been able to meet through this period. As restrictions ease, recycling awareness work will increase to pre-pandemic levels.	Amber
1.2.4		Encourage the improvement of our environment by taking part in Loughborough in Bloom	Resources and promotions in place to support and take part in competition	Maintain the number of Love Your Neighbourhood groups >30	Annual	There were 41 'It's Your Neighbourhood' groups entered for East Midlands in Bloom during 2018/19. The groups are supported by the Loughborough in Bloom Community Participation group and Bloom Board.	Green	There were 31 "In's Your Neighbourhood" groups entered for East Midlands in Bloom during 2020/21. The groups are supported by the Loughborough in Bloom Community Participation group and Bloom Board.	Green

Awareness Raising									
Ref	Commitment	Action	Measure	Target	Timescale	Progress 2018/19	Rank	Progress 2019/20 & 2020/21	Rank
1.2.5		Encourage residents to cut down on meat consumption to within accepted health guidelines to help reduce the carbon emissions associated with meat production and to bring about health benefits	Work with Leicestershire Nutrition Dietetic (LNDS) as part of the Lifestyle Exercise Activity Programme for adults to raise awareness	Ensure key messages delivered through our dieticians	Annual	The Adult Weight Management Group programme is designed to help overweight adults lose weight and lead a healthy lifestyle. To date 30 people have accessed this programme across 2 venues. The programme provides dietary advice around healthy eating and one hour of physical activity. The integrated weight management service is transferring to be delivered by Leicestershire County Council from the 1st October 2019.	Green	Adult Weight Management Programmes delivered by LCC have not taken place due to the Pandemic. The Council's Sport & Active Recreation team have created an Active Charnwood You Tube Channel with over 100 videos ranging from exercise classes, sports activities and stretch and mobility sessions to encourage people of all ages to stay active at home. The team have also distributed over 1100 physical activity packs to residents (the contents include a Public Health 'Active At Home' booklet, stress ball, theraband, seated activity leaflet/nutritional advice and Active Charnwood leaflet).	Green
1.2.6			Awareness programme in place	Deliver 1 promotional campaign annually	Annual	The Choose to move campaign was delivered from Jan - March 2019	Green	In 2020 during the Pandemic the council's Choose to Move weight management/physical activity programme was delivered virtually. In 2021 this moved to face to face delivery. To date the following sessions have been delivered; 1 x block of 10 weeks virtual choose to move programme with 15 attendees per week and 1 x weekly choose to move maintainers virtual session Average of 8 attendees per week.	Green
1.3.1	We will encourage a low carbon economy	Work with partnership agencies to encourage businesses to adopt energy efficiency measures by signposting to relevant services and opportunities	Engage with Businesses to promote energy efficiency Details made available on website and publications	Deliver 1 promotional campaign annually	Annual	Promotional leaflets were distributed at the inCharnwood event to encourage business to attend an energy efficiency workshop in conjunction with the Carbon Trust and Charnwood Borough Council. A Green Business Fund workshop was delivered on 6 February 2019.	Green	Promotional events have not been taking place during the pandemic. The Council has used its social media platforms to promote low carbon activities and programmes such as the Digital Skills Programme for the county and recently the Zellar initiative which enables businesses to apply for fully funded support around becoming more energy efficient and the 'greening' of business processes. Once physical or hybrid events start taking place again, carbon reduction initiatives will be promoted where feasible. Opportunities will be promoted through digital channels.	Amber
1.4.1	We will promote environmental behaviour change and showcase best practice	Develop and implement an environmental behavioural change programme and work with teams to show case positive changes in environmental practice	Programme in place Questionnaire to staff on feedback of scheme	Number of staff taking part 40	Annual	The fifth year of the Green Impact programme was launched in November 2018. Four teams were audited as part of the programme, three of which received a Green Impact slate award at the awards ceremony on 11 July. There were two members of staff who received an environmental hero award for exceptional work on the environmental agenda. A review of the programme will take place during the autumn to ensure the programme is still fit for purpose and whether changes can be made to ensure participation of all teams. A feedback survey has been sent to those taking part in the programme.	Green	Green Impact did not take place during 2019/20 due to a review of the scheme and consideration of other programmes available. Green Rewards behavioural change programme was launched on a virtual platform whilst the majority of staff were home working on 1 st July 2020. There were 48 participants in the scheme. The scheme is based on a yearly programme with a second year to start 1 st July 2021. Green Rewards is a web platform and app where sustainability actions are logged to earn points and rewards. Points are awarded for actions that improve sustainability and wellbeing including reducing plastic use, switching off, taking outside breaks and active travel. The purpose of the scheme is to increase staff action on the sustainability agenda supporting the Council's commitment to the carbon neutral agenda and environmental policy.	Green

Reducing Our Impact on Climate Change									
Ref	Commitment	Action	Measure	Target	Timescale	Progress 2018/19	Rank	Progress 2019/20 & 2020/21	Rank
2.1.1	We will measure and reduce carbon emissions across our buildings and operations, including our fleet	Implement actions in Carbon Neutral Plan	Reduction in carbon emissions from energy saving schemes	Carbon Neutral by 2030	2030	In 2017/18 the Council's carbon footprint was 1,436 tCO _{2e} with associated costs of £591,167. This represents a 32% decrease in emissions and a 19% decrease in nominal costs since 2012/13.	Green	A Carbon Neutral Plan has been prepared to align with Council priorities. It is expected to be presented to Cabinet in September 2021. A small number of carbon reduction schemes have been implemented including updating LED lighting in Council owned car parks. The Plan has been delayed due to the Covid-19 pandemic and impact on Council priorities.	Amber
2.1.2		Prepare annual monitoring report	Resources available to complete annual carbon monitoring report	Production of annual report	Annual	The annual monitoring report for 2017/18 was published in March 2019. Due to energy data collection the report is prepared in the following financial year.	Green	Annual monitoring reports have been prepared and published on the Council website. In 2018/19 the Council's carbon footprint was 1,130 tCO _{2e} . This is the baseline figure for working towards carbon neutrality by 2030. In 2019/20 the carbon footprint was 1,378 representing an 18% increase and in 2020/21 the carbon footprint was 1,092 representing a 3% decrease from the baseline.	Green
2.1.3		Review low carbon solutions across Council buildings, operations and fleet	Number of schemes implemented	Carbon savings will depend on schemes implemented	Ongoing	Potential schemes have been investigated as part of the carbon management plan.	Green	Low carbon solutions have been reviewed as part of preparing the carbon neutral plan. A small number of schemes have been implemented such as electric charging points. Further schemes are expected once the carbon neutral plan has been approved by cabinet and resources in place.	Amber
2.1.4		Improve energy efficiency of Council IT equipment	Implementation of Office 365	Migrate all users by April 2020	Ongoing	The proof of concept with 25 users has been completed. Office 365 is currently being rolled out across Council departments.	Green	With the exception of Planning and Legal Services (due to legacy back office systems), all users have been migrated onto O365. The single system for Planning is being upgraded with an scheduled implementation date of March 2022.	Green
2.15		Investigate options for what systems can be migrated onto a network of remote servers hosted on the Internet (cloud)	Implementation of recommended approach	2020	New target			Approximately two thirds of applications and Infrastructure have been migrated onto Azure (Microsoft's Cloud offering). The remaining servers are schedule to be migrated by January 2022. The next phase will then involve planning, consolidation, and possible relocation of the onsite Server environment is estimated to start in January (linked to the SWAP Workspace Group) – the onsite infrastructure will only include legacy equipment that can't be cloud migrated and relocation of onsite data connection/circuits	Green
2.1.6		Options identified for improving remote working systems, encouraging smarter, more efficient working	Carbon savings will depend on schemes implemented	Ongoing	A number of workshops have been held to raise awareness of smart / agile working opportunities for staff and managers across the organisation.	Green	Remote working access to systems have been available to staff since the start of the pandemic. The migration of systems to the Cloud will enable easier access (see point 2.5 above)	Green	
2.1.7		Support tree planting across Charnwood to offset CO ₂ emissions, provide habitat for wildlife, enhance natural landscape and reduce flood risk	Number of trees planted	Plant 100,000 trees	2020	During 2018/19 2,200 were given away and planted as part of the Charnwood Free trees initiative.	Green	The free tree giveaway did not take place during 19/20 and will not happen during 20/21. This is due to the pandemic and coronavirus restrictions. We are looking to reinstate this for 22/23. Funding has been obtained to plant 14,000 trees in Hathern. Officers are working with Hathern Parish Council to create a Community Woodland.	Green
2.1.8		Prepare a Tree Strategy	Tree Strategy published	2020	New target			Scoping for the format and content of a tree strategy is currently being carried out with a view to producing a strategy in 2021/22.	Red

Reducing Our Impact on Climate Change									
Ref	Commitment	Action	Measure	Target	Timescale	Progress 2018/19	Rank	Progress 2019/20 & 2020/21	Rank
2.1.9		Assess the feasibility of electric or hybrid vehicles when the Council's existing fleet vehicles are replaced	Number of electric or hybrid vehicles leased	Minimum of 3 electric / hybrid vehicles leased	Ongoing	Options are currently being explored now that some of the fleet need renewing.	Green	Severn electric vehicles are currently in use. Officers are looking at increasing this as vehicle contracts are renewed.	Green
2.2.1	We will encourage energy reduction, clean energy and energy efficiency and promote its benefits to our community and businesses	Update and implement the Home Energy Conservation Act (HECA) report	Production of HECA report	Report published	Biannual	The HECA progress report 2017-19 has been published.	Green	The HECA Progress Report is being completed for online submission. Increased workload within the Service due to COVID impacted on the resources available and delayed completion of the report.	Amber
2.2.2		Work in partnership to deliver government energy efficiency programmes	ECO top up grant contribution	Guidance available to support residents	Ongoing	Since the introduction of ECO Top-Up grants, 4 residents have been assisted through the grant to obtain new efficient gas central heating boilers for their homes.	Green	In April 2020, the Private Sector Housing Grants Policy was reviewed. The ECO top up Grant criteria was updated to include other similar financial assistance to ECO, for example - Health through Warmth to maximise the investment of all energy efficiency and fuel poverty grant funding available in the area, where a resident contribution may prohibit take up. In 2019-2020 three grants were awarded and in 2020-2021, a further three grants were awarded to facilitate the installation of new efficient gas central heating boilers.	Green
2.2.3			Resources in place to signpost to first contact plus	Guidance available to support residents	Ongoing	Resources are in place at the Council offices to provide information on energy efficiency programmes.	Green	Consideration was given to two schemes to assist mobile home residents in the Borough, firstly through LAD 2 and then through HUG 1 funding, in partnership with MEH. Substantial survey work was undertaken on 4 sites to identify the suitability of the homes for retrofit insulation measures and to gauge interest from the residents in having their homes improved. However, the LAD 2 scheme was not taken forward due to the two key factors of timeframe and a lack of capacity in the market to deliver. Feedback was provided to MEH, requesting an extension of timeframes for the scheme, or for any other scheme that is introduced. HUG1 funding via MEH was also considered and although the timescales were improved, the funding available was reduced and concerns about lack of capacity in the market to deliver remained. As such the project was not carried forward.	Green
2.2.4	Collective Energy Switching: The council will encourage partners to continually review the current approach and to consider introducing a 'green' category to the supplier's auction	Regular meetings with partners to review the auction categories	Meetings 3 times a year (to coincide with auctions)	Ongoing	New target		Green	Regular meetings take place with partners 3 times a year following the auctions. Since October 2020 - all suppliers who take part in the auctions must now supply a green energy tariff.	Green
2.2.5	Energy Performance Certificate (EPC) records for Council housing stock to be updated to give an average SAP value	EPC records being updated on the streamline software to give an average SAP value	To carry out EPC's at all void properties and uploaded to software	Ongoing	All Council owned domestic properties have an EPC certificate at void stage. There are 1987 properties that currently have an EPC.		Green	All Council owned domestic properties have an EPC certificate at void stage. There are 2153 properties that currently have an EPC.	Green

Reducing Our Impact on Climate Change									
Ref	Commitment	Action	Measure	Target	Timescale	Progress 2018/19	Rank	Progress 2019/20 & 2020/21	Rank
2.2.6		Provide top-up roofing insulation, cavity wall and boiler upgrade programme for Council housing stock	Investment in programme	125 loft insulation installations based on £400 per property	2018/19	Tenants at 19 blocks of accommodation have received loft insulation alongside renewal of roofs. A separate loft insulation programme has also been completed at individual dwellings.	Green	355 Heating systems have been installed from From 1/4/19 to 31/3/21 The 2019-2020 roofing programme one block of accommodation and six houses have received loft insulation alongside renewal of roofs. The 20-21 programme suffered a number of delays due to COVID -19. Roofing insulation was effected and will form part of the 2021-2022 programme.	Green
2.2.7		Carry out stock condition surveys to monitor energy condition of Council housing stock	Stock condition surveys	250 stock condition surveys per year	Ongoing	There has been some slippage on this action. A review of requirements has been undertaken, and a dedicated Stock Condition Surveyor role is now planned. The post has been evaluated at Job Evaluation Panel and the relevant authority will be sought to create the post in the Council's establishment. The creation of the post will bring the action back on track.	Amber	Stock Condition Surveyor started mid-June 2021 and has started to undertake this task.	Amber
2.2.8		Ensure Charnwood standard is implemented and maintained for Council housing stock	Charnwood standard in place and being maintained	No properties not meeting Charnwood standard Programmes created from the housing management system to ensure standard maintained	Ongoing	The 2018/19 programme has been completed. The 2019/20 programme is in progress.	Green	The 2019-20 programme has been completed. The 20-21 programme was partially completed due to the interruption caused by Covid 19.	Green
2.3.1	We will minimise the climate impact from development and encourage a low carbon economy through the planning system	Encourage a sustainable pattern of development supported by a low carbon transport infrastructure	New major developments provide walking, cycling and public transport access to key facilities and services	100% of major developments to provide walking, cycling and public transport links to key facilities and services	Ongoing	This action is expected to be addressed through the new Local Plan, a draft of which is due to be consulted upon in Autumn 2019.	Green	A draft of the local plan was consulted on during November and December 2019. Preparation of the draft local plan has been delayed due to the Covid pandemic, competing work priorities and the need for additional transport and infrastructure evidence. However, preparation of the plan is now well advanced and a Pre-Submission Version of the Charnwood Local Plan is currently being consulted on until the 23rd August 2021. The plan will be submitted to government in October 2021 and Examination in Spring 2022.	Green
2.3.2				100% of major development to have a travel plan	Ongoing	This action is expected to be addressed through the new Local Plan, a draft of which is due to be consulted upon in Autumn 2019.	Green	A draft of the local plan was consulted on during November and December 2019. Preparation of the draft local plan has been delayed due to the Covid pandemic, competing work priorities and the need for additional transport and infrastructure evidence. However, preparation of the plan is now well advanced and a Pre-Submission Version of the Charnwood Local Plan is currently being consulted on until the 23rd August 2021. The plan will be submitted to government in October 2021 and Examination in Spring 2022.	Green

Reducing Our Impact on Climate Change									
Ref	Commitment	Action	Measure	Target	Timescale	Progress 2018/19	Rank	Progress 2019/20 & 2020/21	Rank
2.3.3		Encourage renewable sources of energy supply	Amount of new energy being provided from renewable or low carbon energy developments embedded in the emerging local plan	27.5MWe of energy provision from decentralised and renewable sources of energy supply	Ongoing	This action is expected to be addressed though the new Local Plan, a draft of which is due to be consulted upon in Autumn 2019.	Green	A draft of the local plan was consulted on during November and December 2019. Preparation of the draft local plan has been delayed due to the Covid pandemic, competing work priorities and the need for additional transport and infrastructure evidence. However, preparation of the plan is now well advanced and a Pre-Submission Version of the Charnwood Local Plan is currently been consulted on until the 23rd August 2021. The plan will be submitted to government in October 2021 and Examination in Spring 2022.	Green
2.3.4			Include policies in our Local Plan that encourage developers to achieve high energy standards and to incorporate renewable and decentralised (on-site) energy generation	Local plan policy and target evidenced and consulted on	2020	This action is expected to be addressed though the new Local Plan, a draft of which is due to be consulted upon in Autumn 2019.	Green	A draft of the local plan was consulted on during November and December 2019. Preparation of the draft local plan has been delayed due to the Covid pandemic, competing work priorities and the need for additional transport and infrastructure evidence. However, preparation of the plan is now well advanced and a Pre-Submission Version of the Charnwood Local Plan is currently been consulted on until the 23rd August 2021. The plan will be submitted to government in October 2021 and Examination in Spring 2022.	Green
2.3.5			Include policies in our Local Plan that encourage new large-scale development to explore and incorporate low carbon district heating networks	Local plan policy and target evidenced and consulted on	2020	This action is expected to be addressed though the new Local Plan, a draft of which is due to be consulted upon in Autumn 2019.	Green	A draft of the local plan was consulted on during November and December 2019. Preparation of the draft local plan has been delayed due to the Covid pandemic, competing work priorities and the need for additional transport and infrastructure evidence. However, preparation of the plan is now well advanced and a Pre-Submission Version of the Charnwood Local Plan is currently been consulted on until the 23rd August 2021. The plan will be submitted to government in October 2021 and Examination in Spring 2022.	Green
2.3.6		Promote sustainable design in buildings	Sustainable Design category in Charnwood design Awards	Design Awards scheme	Biannual	Work is being progressed with nominations being scheduled to be advertised in the autumn and a presentation in December 2019.	Green	The overall winner of the 2019 Awards achieved a BREEAM Excellent rating for sustainability. Subject to suitable nominations it is anticipated that the 2022 Awards will contain a specific category for sustainability.	Green
2.4.1	We will encourage reduced car use and promote sustainable travel	Prepare and implement a Sustainable Travel Plan	Prepare new Sustainable travel Plan	Plan in place	2020	Staff have been engaged to ascertain views on implementing a cycle to work scheme. A report is being prepared on feasibility for implementing a scheme.	Green	Due to significant changes in staff working arrangements, the new agile working policy and home working it has not been feasible to prepare a new sustainable travel plan for the Council.	Red
2.4.2			Implementation of actions	2 new schemes introduced	2030			There have been no new travel schemes introduced. Due to home working arrangements staff travel has significantly reduced. There has also been a significant reduction in staff business travel during 2020/21.	Green
2.4.3		Promote cycling, walking, running and other physical activity to our own staff and the wider community	Assess the feasibility of electric or hybrid pool car / bike	1 electric hybrid vehicle leased 1 electric pool bike	2030	The Sport & Active Recreation team use an electric van to travel to venues and transport sports equipment to activities. Further options will be considered as part of the new carbon neutral plan.	Green	Feasibility on pool cars and bikes will be considered once the new working arrangements at the Council are in place. This is on track, but not in place yet.	Green

Reducing Our Impact on Climate Change									
Ref	Commitment	Action	Measure	Target	Timescale	Progress 2018/19	Rank	Progress 2019/20 & 2020/21	Rank
2.4.4			Engage with workplaces in the Borough	Provide a bespoke physical activity package to 5 Charnwood based workplaces per year	Ongoing	The team are providing ongoing support to Fisher Scientific, ARM and 3M and Well Being At Work at CBC. The team also promote LRS Well Being At Work campaigns.	Green	<p>Due to the Pandemic workplace health programmes have not been delivered. The Sport & Active Recreation team have supported Leicestershire & Rutland Sport to encourage local businesses to sign up to the 'Well Being at Work charter'. In total 20 Charnwood businesses have signed up to complete the Well Being At Work Health Needs Assessment and 11 organisations have signed up to the health pledge.</p> <p>In addition during 2021, The Active Charnwood Team have delivered 61 Charnwood based walks over 17 weeks, with 1,487 attendances and 221 participants.</p> <p><u>CBC Work Place Health</u> CBC's SWAP Board have endorsed the councils Health & Well Being Action Plan 2021/22.</p> <p>The first draft of the CBC Health and Wellbeing Policy and Charter has been produced and is awaiting final sign off/ approval.</p> <p>A short staff survey is due to be sent to all CBC staff which will help to provide an insight into how staff have looked after their mental and physical health during the pandemic and will be a useful comparison to the results of the 2019 survey, which took place before Covid.</p> <p>The Council's staff newsletter features regular Wellbeing features including how to keep active in One Charnwood.</p>	Green
2.4.5			Deliver and promote national physical activity / health campaigns to Charnwood residents	In line with Public Health priorities deliver 3 campaign weeks per year and achieve 300 new participants annually	ongoing	<p>The following campaign has been delivered:</p> <ul style="list-style-type: none"> One You national campaign. <p>Promoted online health assessment which signposts individuals to sport/health support services (350+ individuals) Promoting Leics. & Rutland County Sports Partnership Workplace Health Survey This Girl Can Campaign scheduled for August 16th 2019.</p>	Green	<p>The Active Charnwood Team have supported the following campaigns during the pandemic:</p> <ul style="list-style-type: none"> One You This Girl Can We are undefeatable Mental Health Awareness Week 	Green
2.4.6			Provide support to Charnwood based cycling clubs and groups to deliver recreational and family bike rides	<p>2 new ride leaders trained annually</p> <p>10 recreational / family bike rides delivered annually</p>	Ongoing	Currently working with South Charnwood Schools to promote cycling initiatives.	Green	<p>Due to the pandemic no family bike rides have taken place.</p> <p>The Active Charnwood Team have supported cycling programmes in Charnwood, working alongside B-Buddies to deliver Dr Bike Sessions and Bike skills clubs for children aged 18months to 3 years.</p>	Green
2.4.7		Promote non-recreational cycling for commuting as well as recreational cycling	Promote the choose how you move programme to encourage cycling for commuting	Promotional campaign in place	Ongoing	Promotions have been taking place.	Green	The Active Charnwood Team have continued to promote Choose how you move programme through Active Charnwood's social media channels. Encouraging residents to walk and cycle more.	Green
2.5.1	We will encourage an increase in the proportion of	Update and implement the Zero Waste Strategy	New Zero Waste Strategy in place	Strategy published	Ongoing	Zero Waste Strategy is in place until 2024.	Green	This is on track. The Strategy will follow the requirements of the Environment Bill which is due to become statute in 2021.	Green

Reducing Our Impact on Climate Change									
Ref	Commitment	Action	Measure	Target	Timescale	Progress 2018/19	Rank	Progress 2019/20 & 2020/21	Rank
2.5.2	reuse and recycling and a reduction in waste to landfill		Zero Waste Strategy in place to divert waste from landfill and improve recycling	Compare tonnage of landfill waste with other LCC authorities as well as against the national average	Ongoing	The absolute tonnage of waste sent to landfill dropped in 2018/19. The dry summer had a great impact on the garden waste collected in 2018/19 which affected the overall performance for the year. All authorities faced the same impact	Green	Charnwood's residual waste is incinerated and does not go to landfill. This generates energy from waste. Increased tonnages for both residual waste (11%) and dry recycling (10%) have been experienced through the pandemic as people have spent more time at home that they would under normal circumstances.	Green
2.5.3			Increase the household recycling rate. Tonnages of green waste and recycling as a percentage	Contractors to achieve a 50% household recycling rate	Ongoing	The recycling figure for 2018/19 was 45%. This drop was mainly due to the dry summer which had an impact on the tonnage of garden waste collected.	Amber	The current recycling rate is 43.74% (June 2021)	Amber
2.5.4		Implement waste education / promotional campaigns	Resources available to deliver educational campaigns on reducing waste to landfill and recycling	Deliver waste promotional programmes	Annual	The team delivers various awareness campaigns including working with Loughborough University for the student blitz at the end of the academic year. Educational workshops are also carried out with a number of organisations including schools and community groups.	Green	The student waste and recycling campaign for 2021 has taken place. Educational workshops have been suspended due to the pandemic. These will be reinstated soon.	Green
2.5.5		Phase put single use plastics within Council offices and buildings	Investigate use of single use plastics	Implement reduction of single use plastics	Ongoing	There have been several initiatives taking place across Council sites to reduce the use of plastics, including use of paper straws at the Town Hall, promotional of reusable cups across all sites and removal of single use plastic items.	Green	Due to buildings being closed due to Covid plastic waste has been reduced. Charnwood Museum have been actively trying to source non-plastic or more sustainable toys. The café has removed all single use, plastic straws from their business.	Green
2.6.1	We will work in partnership to improve air quality	Monitor and review air quality across the borough to determine whether national air quality objectives are being met	Preparation of DEFRA annual monitoring report	Review annually	Ongoing	2019 Annual Status Report (ASR) submitted to DEFRA in June 2019. Currently awaiting evaluation feedback from DEFRA, typically received late August/early September. Data collection in preparation of the 2020 report continues as per continuing Environmental Protection work.	Green	2020 Annual Status Report (ASR) submitted to DEFRA in July 2020. Report accepted August 2020. 2021 Annual Status Report (ASR) to be imminently submitted (Aug 2021). Authorised DEFRA extension due to Covid-19 service pressures.	Green
2.6.2			Production of monitoring report	National air quality targets being met	Annual	No exceedances of any National Air Quality Objective levels were monitored in 2018 (reported on in 2019). DEFRA currently undergoing evaluation of submitted results	Green	No exceedances of any National Air Quality Objective levels were monitored in 2019 (reported on in 2020). DEFRA will undertake evaluation of 2020 National Objective levels compliance through the 2021 ASR submission.	Green
2.7.1	We will ensure that services are delivered in a way that protects the quality of the environment	Consider environmental and broader sustainability issues throughout the procurement process	Follow guidelines in procurement toolkit	Guidelines met	Ongoing	New target		Ongoing – procurement toolkit guidelines are adhered to for new systems and upgrades that involve contractual changes.	Green
2.7.2			Promote environmentally friendly products available to order via the Councils' stationary provider	Promotional campaign delivered each year	Ongoing	New target		The Council has undertaken a significant volume of procurement through framework. Framework organisations consider environmental sustainability through quality questions at tender stage. When procurement is undertaken issues relating to Climate Change are fully considered. There are questions included in tender documentation on whether companies tendering for the work have an environmental policy. In the 'quality' aspect of the tender evaluation process, we also include a question on environmental responsibility. To enable the Council to manage this risk, in the 'quality' questions we ask tenderers to provide evidence of the measures they employ to minimise their organisation's carbon footprint and environmental impact and enhance environmental and social benefits and how these practices will be applied to the delivery of the service being tendered.	Green

Resilience									
Ref	Commitment	Action	Measure	Target	Timescale	Progress 2018/19	Rank	Progress 2019/20 & 2020/21	Rank
3.1.1	We will work with our partners to understand the current and future risks of flooding	Review Charnwood Borough Council Flood Plan with Local Resilience Forum partners	Charnwood Borough Council Flood Plan and recommendations being implemented	Review biannually	Ongoing	The revised flood plan was signed off in February 2019.	Green	Central Government issued new guidance to Local Resilience Forums on Multi-Agency Flood Planning. As a result of this CBC's pre-existing flood plan has been converted into an action card. This was issued in July 2021 and is designed to be used in conjunction with CBC's Incident Plan	Green
3.2.1	We will work with communities and businesses to increase resilience to future changes in climate	Promote the community flood warden monitoring scheme	Number of flood wardens in place	At least 1 flood warden for each flood warning area	Ongoing	There are currently 32 Flood Wardens across Charnwood. During visits to the community to discuss Community Response Plans, the Flood Warden scheme is promoted.	Green	Recruitment and training was paused during pandemic response. Both virtual and face to face training is planned for September 2021. Training has been advertised to Parish councils.	Green
3.2.2			Flood warden scheme on Charnwood and Local Resilience Forum websites	Website updated on a regular basis	Ongoing	The flood warden scheme is promoted on Leicester Leicestershire and Rutland (LLR) website at: https://www.llrprepared.org.uk/prepared-communities/flood-warden/ Under the 'Resilience Planning' webpage, viewers are encouraged to visit the LLR website.	Green	The flood warden scheme is promoted on Leicester Leicestershire and Rutland (LLR) website at: https://www.llrprepared.org.uk/prepared-communities/flood-warden/ Under the 'Resilience Planning' webpage, viewers are encouraged to visit the LLR website.	Green
3.2.3		Advise residents on steps to increase resilience	Up to date information made available on Charnwood and Local Resilience Forum websites.	Website Updated on a regular basis	Ongoing	Extensive advice is available on the LLR website. Under the 'Resilience Planning' webpage, viewers are encouraged to visit the LLR website.	Green	Flooding advice and signposting can be found on the CBC website here: https://www.charnwood.gov.uk/pages/flooding	Green
3.2.4		Development of community resilience plans with parish councils	Number of community resilience plans in place	5 plans in place	Ongoing	Sileby and Syston plans have recently been revised. Work is ongoing with East Goscote, Quorn and Barrow-upon-Soar. Continued promotion of the scheme takes place through Parish Councils and newsletters.	Amber	Four Plans in place: Quorn, East Goscote, Sileby and Syston. Barrow-upon-Soar have expressed continued interest but have struggled to establish a project group. Community based responses to pandemic should be explored in order to identify areas who could/would like to develop community resilience plans.	Amber
3.2.5		Promotion of climate resilient buildings through the revised Local Plan	Embed policy in emerging Local Plan	Local Plan policy published and consulted on	2020	New target			Preparation of the draft local plan has been delayed due to the Covid pandemic, competing work priorities and the need for additional transport and infrastructure evidence. However, preparation of the plan is now well advanced and a Pre-Submission Version of the Charnwood Local Plan is currently being consulted on until the 23rd August 2021. The plan will be submitted to government in October 2021 and Examination in Spring 2022.
3.2.6	Maintain an updated Strategic Flood risk Assessment to inform strategic policies and to manage flood risk	Updated Strategic Flood Risk Assessment in place	Assessment supporting development decisions	Ongoing	Revised target			A Level 2 Strategic Flood Risk Assessment was published in January 2021.	Green
3.3.1	We will ensure business continuity planning at the Council is resilient to climate impacts	Work with partners to prepare and assess Council Business Continuity plans	Annual assessment of Business Continuity plans and reviews of live incidents	Annual assessment complete	Ongoing	Business continuity plans have been reviewed and updated.	Green	Paused during the pandemic.	Amber
3.3.2			Quarterly assessment of Strategic Risk Register	Quarterly assessment complete	Ongoing	Risk management framework has been reviewed and updated, and a new strategic risk register compiled which is reviewed quarterly.	Green	2021/22 – a quarterly Risk Management Group involving CLT is undertaken. HoS review the Strategic Risk Register and also look at Health and Safety matters and Insurance Risks. An internal audit is currently being undertaken of Strategic Risk and the recommendations will be reviewed and implemented and can be reported at the next update.	Green

Resilience									
Ref	Commitment	Action	Measure	Target	Timescale	Progress 2018/19	Rank	Progress 2019/20 & 2020/21	Rank
3.4.1	We will ensure that Council owned open spaces and habitat are well adapted to the changing climate	Work in partnership to carry out biodiversity and heritage audits in Charnwood	Full list of Council owned land and their wildlife features	2 Biodiversity and heritage audits conducted 5 new Local Nature Reserves (LNR) to be accredited	Ongoing	Local Nature Reserves (LNRs) have been declared at Stonebow Washland and Gorse Covert. The declaration of Booth Wood LNR is in progress. The declaration of Pignut Spinney LNR is scheduled. Quorn Parish Council proposes to declare Tom Longs Meadow an LNR.	Green	Stonebow and Gorse Covert have been declared as LNR's Booth Wood is with awaiting legal declaration and registration as an LNR There is a rough draft of the Management Plan required for Pignut Spinney and this is in progress The status of Tom Long's Meadow is not known at the moment as this is a Parish Council asset.	Green
3.4.2		Work in partnership to deliver projects in Charnwood Forest Regional Park to enhance / promote heritage, geological and biodiversity assets	Promote and enhance heritage, biodiversity, geology, history and cultural values of Charnwood sites	Projects being delivered	Ongoing	Stage 1 of the application process for the HLF has been passed. CBC is fully engaged with the Regional Park Board. The submission for Phase 2 is planned for later in 2019.	Green	The Charnwood Forest Landscape Partnership was successful in its bid for lottery funding. The 5-year programme has just completed its 1 st year review with the lottery. There has been a slight delay in getting some of the projects started due to the pandemic	Green
3.5.1	When new development is considered in areas with nature conservation value, we will ensure that risks can be managed through suitable adaptation measures	Protect and enhance native species and habitats	Monitoring the implementation of Local Plan policies on Landscape, Countryside, Green Infrastructure, Biodiversity and Geodiversity	Local Plan annual monitoring report published	Ongoing	These policies are currently monitored as part of the Charnwood Annual Monitoring Report.	Green	Annual monitoring report April 2019 – March 2020 published December 2020.	Green
3.5.2		Promote and support opportunities for environmental enhancement and regeneration	Embed policy in emerging Local Plan	Local Plan policy published and consulted on	2020	This action is expected to be addressed through the new Local Plan, a draft of which is due to be consulted upon in Autumn 2019.	Green	A draft of the local plan was consulted on during November and December 2019. Preparation of the draft local plan has been delayed due to the Covid pandemic, competing work priorities and the need for additional transport and infrastructure evidence. However, preparation of the plan is now well advanced and a Pre-Submission Version of the Charnwood Local Plan is currently being consulted on until the 23rd August 2021. The plan will be submitted to government in October 2021 and Examination in Spring 2022	Green
3.6.1	We will support healthy and ethical local food initiatives	Promote the allotment and community orchard schemes	Number of new allotment schemes introduced Number of community orchards introduced	1 no of new allotment schemes introduced 1 no of community orchard scheme introduced	Ongoing	Half plots now let as standard to provide an increased amount of allotment space and reduce waiting lists. Additional free allotment space given over for community projects in conjunction with Green Gym Allotment Project and John Storer House. New community orchard scheme/partnership with Fruit Routes and National Forest held in in September 2018 to look at wider network of orchards encourage potential new sites. Forest Road Green Belt planted new community orchard in 2017/18. The Charnwood free trees for residents include fruit varieties to encourage residents to plant and create their own orchards.	Green	Work is ongoing in this area. No new community orchards have been provided since the last update.	Green

Resilience									
Ref	Commitment	Action	Measure	Target	Timescale	Progress 2018/19	Rank	Progress 2019/20 & 2020/21	Rank
3.6.2		Work with partners to support the Loughborough farmers market and locally sourced produce	Number of businesses participating in the Farmers market	Sustain the number of businesses participating in the farmers market	Ongoing	Campaigns have taken place to sustain the number of businesses participating in the farmers market.	Green	A number of local craft makers have been invited to take up stalls alongside the traditional Farmers market and this combination of artisan makers and local Farmers worked well. However, at the onset of COVID and lockdowns, tiers only those traders selling essential goods were allowed to stand and we lost all of our regular traders apart from a few of our original traders. We now have the task of rebooting the Farmers market again.	Green
3.6.3			Programme in place to support locally sourced produce	Deliver one promotion annually	Ongoing	New target		Charnwood Museum have reviewed buying policy regarding shop stock to try and include more local suppliers of items.	Green
3.6.4		Work with partners to promote and support Fairtrade in the borough	Information provided on website	Deliver 1 promotion annually	Ongoing	Fairtrade was promoted during Fairtrade Fortnight (25 February – 10 March 2019) via social media and green impact teams at the Council.	Green	Fairtrade was promoted during Fairtrade Fortnight via the Green Rewards programme.	Green