Climate Change and Environment

Portfolio Performance and Resources Agreement 2023/24

STOCKPORT
METROPOLITAN BOROUGH COUNCIL

Stockport team ambition respect

| Date | 19 June 2023 | Version | 1.1 | Approved by | MR |

CLIMATE CHANGE AND ENVIRONMENT PORTFOLIO HOLDER'S INTRODUCTION

I'm incredibly proud to be continuing the work within this portfolio and to be tasked with leading our response to environmental matters, particularly climate change, responding to the biodiversity crisis, tackling poor air quality and ensuring the best possible standard of service and recycling rates are achieved in our waste collection offer to residents.

The nature of this portfolio is that it reaches across all others as we try to tackle the enormous challenge that is climate change. Embedding this work as a whole council approach, was the direction taken last year and I will be seeking to build on that this year, using our unique position as an organisation to promote climate action and climate change resilience within our borough through leadership and our particular strengths for resident engagement on the issue.

We must ensure as a society we are not simply pushing the issue down the road for future generations to deal with and we need to act. Listening to the young people of the borough, who will be living with the consequences of climate change for the longest, as we have in our Schools Climate Assemblies. Schemes developed last year, like our push to make biodegradable period products more available in schools, have been shared nationally as an example of best practice and I'll be continuing to push the Mayor of Greater Manchester to roll out the policy across the wider GM conurbation, helping many more young people and help reduce carbon emissions and single use plastics. Championing where Stockport is leading the field, inspired by our young people who rightly demand action.

The challenge in this area is that different organisations use different metrics to compare against and we believe the frank, honest and transparent approach we are taking is key to getting the 'buy in' we need from our wider community. Setting targets that are ambitious and achievable so that we are able to demonstrate the role Stockport is playing, while pushing ourselves to go the extra mile.

On Waste collection I want to see improved resilience in the collection service , increase the speed of information available to residents, while promoting recycling to strengthen our position as one of the best performing boroughs in the country. Work is ongoing with TLC to make such improvements

Cleaning up our air is essential for the health and well-being of everyone but this has to be done in an effective, competent, transparent and fair way that doesn't cripple small business and sole traders. This area of work is reliant on considerable cross borough working within the GMCA and with Government.

We have been pushing for an investment led approach, working towards an upgrade of our bus fleet to electric and supporting people to make less polluting choices. The delivery of publicly accessible EV charging infrastructure will help to make those choices the easier and right ones to make moving forwards. I look forward to reporting on our progress over the year ahead as we continue to play our part to tackle some of the biggest issues that are facing our planet but with truly local solutions.

Councillor Mark Roberts, Deputy Leader of the Council and Cabinet Member for Climate Change & Environment

Revenue Budget	
	£000
Cash Limit Budget	8,226
Approved Use of Reserves	250

Capital Programme	
	£000
2022/23 Capital Budget	0
2023/24 Capital Budget	0

CLIMATE CHANGE AND ENVIRONMENT – PORTFOLIO PLAN ON A PAGE 2023/24					
Council Plan Ambition(s)	Ambition 1: Investment, regeneration and creating jobs Ambition 3: Wellbeing in Neighbourhoods				
Council Plan Cross-Cutting Theme(s)	Theme 2: Climate Action Now (CAN)				
Areas of responsibility	Climate Action Now (CAN); Sustainability; Waste collection and recycling; Clean air lead; Civil resilience.				
Portfolio Priorities	**Mainstreaming CAN**	**Renewable energy & efficiency**	**Council CAN engagement activity**	**Waste Management**	**Clean Air**
Key objectives and delivery programmes	• Putting CAN at the heart of decision making. • Monitoring environmental data. • Increasing understanding about climate change amongst council officers and members.	• Leveraging funding to develop renewable energy & efficiency solutions. • Increasing solar photovoltaic (PV) and renewable energy used in schools. • Increasing use of Solar PV on council buildings. • Working towards Decarbonising council fleet vehicles • Continue to explore decarbonizing heating via District Heating Networks (DHN)	• Raising awareness about climate change . • Increasing understanding among young people about climate change. • Inspiring positive action across the borough and working with community groups & residents on specific climate projects.	• Effective waste management. • Promoting recycling behaviour through tailored services.	• Clean Air Zones.
Performance Measures	• Scope 1&2 emissions (council). • No. of Council Officers & Members accredited Carbon Literate (accumulative)	• Greenhouse gas emissions from council buildings • Greenhouse gas emissions from Scope 3 Council Buildings (Maintained and VA schools, SHG & TLC offices/depots) (kilotonnes) • Boroughwide GHG emissions per year (megatonnes)	• Attendance at Climate Business Forum. • Businesses undertaking Carbon Literacy Training. • Participation in Schools Climate Assembly. • Involvement in Stockport Green Network. • CAN Fund Spend and estimated GHG emissions saved or averted.	• Residual household waste. • Recycling rate. • Bin collection service failure rate.	• NO_2 – exceedances. • NO_2 – max concentrations.

CLIMATE CHANGE AND ENVIRONMENT
1. PORTFOLIO SUMMARY

This Portfolio Agreement sets out the key responsibilities in relation to services and budgets. It also details the range of activities, projects and programmes that will support delivery of the priority outcomes, and the measures that will reflect progress over the year.

Our vision for Climate Change and Environment …

Globally, we recognise that climate change poses an unprecedented threat to our society. In many ways this is a decisive decade, where we have the knowledge and the emerging technology to take greater action.

Lockdown measures during the pandemic have radically changed behaviour, which has resulted in reduced carbon emissions. People travelled less, walking and cycling increased, and people spent more time outdoors. This unintended behaviour change has the power to improve health and wellbeing as well as the environment.

One thing is clear, solving climate change will take a collective effort. As a borough we can build on these positive behaviour changes and increased sense of community to help combat the climate crisis. The food we eat, the way we travel, how we power our homes, what we consume, and how we choose to get rid of it, all affect climate change. It is also clear a step change in behaviour is needed to mitigate and adapt to climate change, and the council has committed to reducing its operational carbon emissions to "net zero" by 2030.

The Climate Change and Environment portfolio and its aims, crucially underpins all of the work we do at the council, but has especially close working relationships with the following portfolios:

- Economy and Regeneration on environmental matters relating to planning and transport.
- Communities and Housing on "brownfield first" and energy-efficient developments.
- Highways, Parks and Leisure Services on sustainable transport and green space.
- Health and Adult Social Care on clean air issues.
- Civic Estate

The key services and functions within the portfolio are:

- Climate Action Now (CAN).
- Sustainability.
- Waste collection and recycling.
- Clean air lead.
- Civil resilience.

Measures and targets used within the agreement

Measures are categorised to reflect council responsibility:

- **Council**: These measures are largely under the council's direct control (e.g. Council Tax collection, highway conditions, re-ablement).

- **Partnership**: These measures are influenced by the council with partners (e.g. youth offending, lifestyle services).

- **Contextual**: These are measures illustrating context but that the council has little or no control over or those without a clear polarity (i.e. where it is not apparent whether higher or lower is better) (e.g. children in care, children on a child protection plan)

In addition, the approach to target-setting takes responsibility into account.

- **Numerical**: Fixed target. Aim is to reach a specific level of performance by the end of the year. Most commonly applied to council controlled measures.

- **Comparator**: No fixed target. Measure is benchmarked against available comparators and target reviewed during the year as comparator data becomes available. Aim is for performance to match or better comparators.

- **Direction of Travel**: An aspirational target is set to maximise, minimise or maintain performance.

- **No Target (N/A)**: No target is set. This applies mainly to contextual measures.

CLIMATE CHANGE AND ENVIRONMENT – 2. DELIVERY PLAN & PERFORMANCE FRAMEWORK

Priority 1: Mainstreaming CAN

Ensuring climate action is embedded within the council's culture and operations, building climate action into everything we do, underpinned by the 2030 operationally net zero target for the council.

Delivered by:

CAN at the heart of decision making

We will work with teams across the council to put climate action at the heart of the council's decision-making processes.

Monitoring environmental data

We will measure and monitor environmental data to allow for climate change impacts to be factored into future decision-making and work undertaken by the council, for example the decarbonisation review of the council's civic estate in 2023.

Increasing understanding about climate change.

We will increase climate awareness at the council through encouraging council officers and members to undertake carbon literacy training. This includes a new climate change induction training programme for staff and members.

Performance Measures and Targets:

GMS – Indicator included in the Greater Manchester Strategy Outcomes Dashboard

Council measures							
PI Code	PI Name	Reported	Good Perfor-mance	2020/21 Actual	2021/22 Actual	2022/23 Actual	2023/24 Target
CCE1.1	% decrease / increase in Scope 1 & 2 Greenhouse Gas emissions compared to 2018/19 baseline	Annually	Low	-28%	-37%	-36%	Reduce year-on-year in line with SBTs
CCE1.2	No. of Council Officers & Members accredited Carbon Literate (cumulative)	Quarterly	High	0	0	49	100

CCE 1.1: The data for this measure tracks a percentage decrease from an established baseline of council operational greenhouse gas (GHG) emissions from 2018/19. The target is to aim to consecutively reduce the council's scope 1 & 2 GHG emissions year-on-year from the 2018-19 baseline to a position of becoming net zero by 2030. Now a baseline for scope 1 & 2 GHG emissions for council operations has been established, science-based targets (SBTs) in line with the council's operationally net zero GHG emissions target (which includes scope 1 and 2 emissions) will be formulated and from this work, a science based pathway to net zero by 2030 can be set. This will produce science based year-on-year reduction targets we will need to meet in order to stay within our net zero GHG budgets.

CCE 1.2: There was no Carbon Literacy training during the pandemic. However, there were140 Carbon Literacy accreditations achieved by council officers prior to the pandemic.

Priority 2: Renewable Energy and Efficiency
Improving energy efficiency and uptake of renewable energy sources across the council's estate and the borough more widely.

Delivered by:

Leveraging funding to develop renewable energy and efficiency solutions
We will work with partners to seek funding and develop innovative and forward-thinking solutions to meeting the borough's retrofit and energy needs

Solar photovoltaic (PV) and renewable energy in schools.
We will deliver solar PV on four schools in the borough and seek new funding and finance models to progress further renewable energy intervention projects, creating a pipeline of future projects.

Solar PV council buildings
We will complete the installation of solar PV on Endeavour House and Grand Central by June 2023 and continue to carry out feasibility work to progress the decarbonisation of the council's estate.

Working towards decarbonising council fleet vehicles
We will undertake analysis of the council's fleet vehicles, with a view to producing a decarbonisation strategy in line with the council's 2030 Net Zero target.

Decarbonising heating through District Heating Networks
We will continue to explore a town centre DHN powered by renewable energy by producing a Detailed Project Development (DPD) by March 2024.

Performance Measures and Targets:
GMS – Indicator included in the Greater Manchester Strategy Outcomes Dashboard

Contextual measure							
PI Code	**PI Name**	**Reported**	**Good Perform-ance**	**2018 Actual**	**2019 Actual**	**2020 Actual**	**Target**
GMS	Boroughwide GHG emissions per year (megatonnes)	Annually	Low	1.31	1.2	1.15	Aim to minimise
This measure is a nationally modelled estimate of the total amount (in megatonnes) of GHG emissions from sources in the borough. Sectors included are industry, agriculture, commercial, public sector, domestic, roads and railways. Data is published by BEIS annually at the end of June with a delay of two years. Whilst the time lag on the national data means this measure does give any indication of the impact of council-specific actions over the coming year, it is included as it provides an indication of longer-term trends in the borough.							

Contextual measure

PI Code	PI Name	Reported	Good Perform-ance	18/19	19/20	20/21	21/22	22/23	Target
(New)	Greenhouse gas emissions from civic estate buildings (scopes 1 & 2) (kilotonnes)	Annually	Low	8.4	7.3	6.1	5.3	5.4	TBC
(New)	Greenhouse gas emissions from Scope 3 Council Buildings (Maintained and VA schools, SHG & TLC offices/depots) (kilotonnes)	Annually	Low	9	8.9	6.8	7.6	6.3	TBC

The new measures are monitored in-house and reported on annually. GHG emissions significantly reduced for the civic estate during covid lockdowns as energy use fell. As council officers returned to the office during 2022/23, despite various energy efficiency measures put in place, energy use increased hence a slight increase in GHG emissions.

Priority 3: Council CAN engagement activity
We will utilise the council's civic leadership role to influence residents and businesses to act on climate change in order to help meet the 2038 carbon neutrality target for the borough.

Delivered by:

Raising Awareness
We will raise awareness about the causes and implications of climate change and help people understand how to reduce greenhouse gas emissions and become better prepared for climate change to come. A positive way to do this is via Carbon Literacy Training which is currently being developed and rolled out for council officers, members, the business community and community groups across the borough.

Young people
It is important to help young people in the borough understand the causes and implications of climate change as they will be the ones facing the potential impacts. Although it is the current adult generation that must makes changes to combat climate change, it is important to inform, listen and act upon the ideas coming from young people. An example of this is the work around the Schools Climate Assembly.

Inspiring positive action
We will work to increase Stockport residents' knowledge and understanding about climate action to inspire positive action. By convening and inspiring groups to form from different parts of society to learn about climate change, the council hopes to bring about positive change. Examples of these groups include Stockport Climate Action Business Forum and the Stockport Green Network.

Performance Measures and Targets:

Measures in bold are included in the Corporate Report and Performance Dashboard
GMS – Indicator included in the Greater Manchester Strategy Outcomes Dashboard

PI Code	PI Name	Reported	Good Perform-ance	2020/21 Actual	2021/22 Actual	2022/23 Actual	2023/24 Target
CCE3.1 (NEW)	Number of people attending the Climate Action Business Forum.		High	N/A	N/A	118	150
The CABF was launched in Feb 2022.							

PI Code	PI Name	Reported	Good Perform-ance	2020/21 Actual	2021/22 Actual	2022/23 Actual	2023/24 Target
CCE3.2 (NEW)	Number of people undertaking Carbon Literacy training for businesses.		High	N/A	N/A	N/A	40
The CL course is currently in development 2023-24 so there is only a provisional target set for this year.							

PI Code	PI Name	Reported	Good Perform-ance	2020/21 Actual	2021/22 Actual	2022/23 Actual	2023/24 Target
CCE3.3 (NEW)	Number of 1. schools/colleges and 2. number of young people taking part in the Schools Climate Assembly		High	N/A	1. (35) 2. (1050)	1. (49) 2. (1570)	1. (60) 2. (1800)
The Schools Climate Assembly began in 21/22.							

PI Code	PI Name	Reported	Good Perform-ance	2020/21 Actual	2021/22 Actual	2022/23 Actual	2023/24 Target
CCE3.4 (NEW)	Number of 1. people and 2. community groups involved in Stockport Green Network.		High	N/A	N/A	1. (60) 2. (43)	1. (80) 2. (60)
The first Stockport Green Network meeting took place in April 2022 hence zero figures prior.							

Priority 4: Waste Management
We will promote effective waste management & recycling behaviour through tailored services.

Delivered by:

Delivering an effective and good-quality waste management service
The Council's waste collection contractor provides collection of household waste and recycling from all 127,000 domestic dwellings across Stockport. Assisting the residents of Stockport to recycle over half their household waste, and in turn minimising the volumes of non-recyclable (black bin) waste sent to produce green energy. The waste separation carried out by residents is vital to ensuring good quality recyclables is sent to merchants to be remanufactured into new products. Green waste is composted and used as a soil condition by local farmers.

Promoting recycling behaviour
We will promote behaviour change relating to irresponsible disposal of waste, using enforcement measures where necessary, e.g. via social media, the bin calendar and other topical campaigns. The forthcoming national waste strategy will provide a platform to further reinforce positive behaviours.

Performance Measures and Targets:
GMS – Indicator included in the Greater Manchester Strategy Outcomes Dashboard

Council Measures							
PI Code	PI Name	Reported	Good Perform-ance	2020/21 Actual	2021/22 Actual	2022/23 Actual	2023/24 Target
CCE4.1	Kg of residual household waste collected per household (cumulative)	Quarterly	Low	368	349	323	320
Though national comparators are not yet available for 2022/23, in 2021/22 Stockport was the best performing authority in the entire NW of England on this measure. National changes e.g. reducing non-recyclable packaging are helpful in further reducing residual waste arisings. The target of 320 represents continuous improvement on the measure.							

PI Code	PI Name	Reported	Good Perform-ance	2020/21 Actual	2021/22 Actual	2022/23 Actual	2023/24 Target
CCE4.2 GMS	Percentage of household waste sent for reuse, recycling or composting.	Quarterly	High	57.1%	58.5%	57.4%	58%
The hot, dry summer of 2022 reduced the amount of garden waste, which suppressed our recycling rate. A trend away from physical copies of newspapers and magazines towards electronic versions is having a similar effect. A target of 58% is therefore suggested – a modest improvement on 2022/23.							

Code	PI Name	Reported	Good Perform-ance	2020/21 Actual	2021/22 Actual	2022/23 Actual	2023/24 Target
CCE4.3	Service failures per 100,000 bin collections (cumulative)	Quarterly	Low	68.4	65.4	66.4	60
The 2022/23 target was not achieved largely due to a driver shortage. Measures implemented by the council and TLC appear to have had a positive impact however and it is expected that improving trend will continue throughout 2023/24. A target to improve to a rate of 60 is therefore suggested.							

Priority 5: Clean Air
The Council works with colleagues in GM authorities and TFGM to improve air quality. As part of this NO_2 (nitrogen dioxide) levels are monitored as the particulate levels are a major contributor to poor air quality and can adversely affect health outcomes .

Delivered by:

Clean Air Plan
We will work with partners to develop and consult upon a GM Clean Air Plan to be approved during 2023/24. In January 2023, government asked GM for additional evidence to support our case for a non-charging Clean Air Plan. GM has submitted some of the evidence requested and will submit further evidence, which requires detailed modelling, at the end of June 2023.

Wider Clean Air related work includes: the promotion of turning off vehicle engines when stationary outside schools with the "turn it off" campaign; working with partners to increase the electric vehicle charging offer in the borough; and delivering improved walking and cycling facilities to support modal shift to less polluting modes of transport. These will support the success of any clean air plan work.

Performance Measures and Targets:

Measures in bold are included in the Corporate Report and Performance Dashboard
GMS – Indicator included in the Greater Manchester Strategy Outcomes Dashboard

Contextual measures							
PI Code	PI Name	Reported	Good Performance	2020 Actual	2021 Actual	2022 Actual	2023 Target
CCE5.1	Maximum NO_2 concentration ($\mu g/m^3$)	Annually	Low	40	45	35.8	Aim to maintain
CCE5.2	NO_2 concentration exceedances	Annually	Low	2	3	0	Aim to maintain

CCE5.1 reports the maximum nitrogen dioxide concentration – i.e. micrograms of pollutant per cubic metre of ambient air ($\mu g/m^3$) recorded during the calendar year in the borough via the GM Clean Air Plan (CAP) monitoring sites.

CCE5.2 reports the number of times during the year when NO_2 levels measured via CAP monitoring sites exceeded the legal limit of 40 µg/m3.

When the GM Clean Air plan becomes clearer & modelling is complete, we will revisit our measures & develop new targets.

CLIMATE CHANGE AND ENVIRONMENT
3. FINANCIAL RESOURCES AND MONITORING

3.1 Resources

The resources available to the portfolio for 2023/24 include Cash Limit budget and Approved Use of Reserves. These funding sources are described in further detail in Sections 3.2 and 3.3 of this report.

Cash limits are approved before the beginning of the financial year and each portfolio is responsible for ensuring that their net expenditure does not exceed their cash limit for that year. Changes made to the cash limit are reported during the financial year, usually in the performance and resources reports.

3.2 Revenue Budget

The table below shows the revenue cash limit budget, which is £8.226m for this portfolio as at budget setting. The total expenditure is greater than the cash limit budget, this is because some of the expenditure is funded by income including ringfenced grants, sales, fees and charges and reserves.

	Employee Expenditure	Non-Employee Expenditure	Income	Grand Total
	£000	£000	£000	£000
Climate Change	(0)	2	0	2
Waste	427	8,417	(620)	8,224
	427	8,419	(620)	8,226

The table below shows the adjustments to the revenue cash limit budget for this portfolio since Quarter 3 2022/23. The indicative adjustments and savings were all agreed as part of the 2023/24 budget setting process.

	£000
2022/23 Budget at Q3	**8,268**
Indicative Adjustment:	
NI 1.25% increase reversal Apr-Oct	(2)
Total Indicative Adjustment:	**(2)**
Applying Budget Choices, Savings (new):	
Robust Corporate Governance	(40)
Total Savings	**(40)**
2023/24 Budget	**8,226**

3.4 Earmarked Reserves

Most earmarked reserves are held at a corporate level and services produce a business case to draw down funds, which is approved through Corporate Leadership Team and Members. This strategic approach is designed to provide financial resilience for the council and to ensure that council reserves are used on an invest-to-save basis and to support council priorities. The exceptions to this are ring fenced reserves and the Directorate Flexibility Reserve.

The reserve commitments reflected in the table below are before any balances which may become uncommitted following the council's next Reserves Policy update being taken to Corporate Resource Management and Governance Scrutiny Committee (CRMG) on the 5th September 2023.

Reserve Category	Reserve Narration	To be used for	Balance of Reserve £000
Strategic Priority Reserve	Cabinet Positive Investments	Tackling Climate Change	250
	Total		**250**

3.5 Portfolio Savings Programme

The savings aligned to this portfolio for 2023/24 are shown in the table below. The first column are savings approved in February 2022 and the second are savings approved in February 2023 as part of the budget setting process.

It is worth noting that the Public Realm savings in Parks, Highways and Transport Services Portfolio are partially linked to the waste contract with TLC.

Applying Budget Choices	Savings Programme	Value Savings Approved 2022/23 for 2023/24 (£000)	Value New Savings (£000)
Robust Corporate Governance	Charging for Replacement Bins	0	40
	Total	**0**	**40**
	Total Savings		**40**

3.6 Capital Programme

There is no capital programme in this portfolio

GLOSSARY

Common acronyms used within the PPRA and likely to be referred to in the Portfolio Reports include the following:

CAN	Climate Action Now
CAP	Clean Air Plan
CAZ	Clean Air Zone
CCE	Climate Change and Environment
CO_2	Carbon Dioxide
CRMG	Corporate, Resource Management and Governance
EPC	Energy Performance Certificate
ERDF	European Regional Development Fund
EU	European Union
EV	Electric Vehicle
GM	Greater Manchester
GMCA	Greater Manchester Combined Authority
CAP	Clean Air Plan
GHG	Greenhouse gas
GMS	Greater Manchester Strategy
LGIU	Local Government Intelligence Unit
MDC	Mayoral Development Corporation
N/A	Not applicable
NO_2	Nitrogen Dioxide
PI	Performance Indicator
PM10	Airborne particulate matter with a diameter of 10 microns or less
PM2.5	Fine airborne particulate with a diameter of 2.5 microns or less
PPRA	Portfolio Performance and Resources Agreement
PPRR	Portfolio Performance and Resources Report
SBKA	Stockport Bee Keepers Association
SBT	Science-Based Target
SHDF	Social Housing Decarbonisation Fund
SHG	Stockport Homes Group
SME	Small and Medium Sized Enterprise
Solar PV	Solar Photovoltaic
TBC	To be confirmed
TFGM	Transport for Greater Manchester
TLC	Totally Local Company
ZEBRA	Zero Emission Bus Regional Areas
$\mu g/m^3$	Micrograms per cubic metre