Item 4

8th November 2022

Glasgow City Council

Net Zero City Monitoring Committee

Report by Executive Director of Neighbourhoods & Sustainability

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PUBLIC BODIES DUTIES ON CLIMATE CHANGE ANNUAL REPORT 2021/22

Purpose of Report:

To present the Council's annual mandatory report on climate change to Committee.

Recommendations:

It is recommended that the Committee:

(1) Notes and agrees Glasgow City Council's draft submission in response to Public Bodies Duties under the Climate Change (Scotland) Act.

Ward No(s):	Citywide: ✓
Local member(s) advised: Yes ☐ No ☐	consulted: Yes ☐ No ☐

1 Background

1.1 Glasgow City Council has presented an annual report on climate change performance to Committee since 2009. Between 2009 and 2015, all Local Authorities signed up to the Scottish Climate Change Declaration and submitted a voluntary annual report to the Scottish Government, via the Sustainable Scotland Network.

1.2 In 2016, it became mandatory for all public sector bodies to provide an annual report on their actions to the Scottish Government in support of the Scottish Government's Public Bodies Climate Change Duties under the Climate Change (Scotland) Act (part 4).

1.3 This mandatory reporting framework aims to encourage continuous improvement and enable consistent information to be collected across public sector organisations. Annual reports are analysed by the Sustainable Scotland Network and made public. They can be found here.

1.4 Scotland's Climate Change Act requires that a public body must, in exercising its functions, act:

- In the way best calculated to contribute to the delivery of national emissions reduction targets.
- In the way best calculated to deliver any statutory adaptation programme.
- In a way that it considers most sustainable.

1.5 This paper appends the most recent 2021/22 annual report which provides detail on how climate mitigation action is progressing. It also provides updates on how the city is adapting to the challenge of local climate impacts brought about by global climate change. It should also be acknowledged that during the reporting period the Covid 19 Pandemic significantly impacted on the city council's ability to deliver projects on the ground.

1.6 The report includes updates on key action taken by the council to reduce emissions from its own estate; efforts to make Glasgow City Council procurement more sustainable; progress on adaptation work in support for the Scottish Climate Adaptation Programme (SCAP 2) and, finally, area wide work to support a reduction in city wide carbon emissions.

2 Key points from the Council's Submission

2.1 The completed reporting template, which is expected to be submitted by 30 November 2022, can be found in Appendix 1. It provides a detailed response from the Council on its climate change work, using the required reporting template for all public bodies.

2.2 This report details progress and where challenges remain in reducing Glasgow's greenhouse gas emissions and building resilience to local climate impacts in the

city. The main areas where progress has been made are outlined below, under each of the key themes from the Public Bodies Climate Change Duty reporting template.

2.3 The City Council's own emissions and capacity building: -

- The City Council has achieved significant reductions in the greenhouse gas emissions from its estate, with data showing progress against the 2005/06 baseline. The Council family produced emissions of 99,363 tons of CO2 in the 2021/22 reporting year, a reduction of 50.3% from 2006 baseline.

- This reduction was achieved through a combination of projects outlined in Appendix 1, including an additional solar array using solar tiles instead of traditional panels on a new building used by Social Work. This project added 10.74kW capacity to the total 1,113kW capacity across 28 buildings.

- A further £2M in match funding is being developed through the SALIX fund, a government backed fund eligible to be matched against energy efficiency and renewable technology investment. This is to be matched with the £2M in capital funding allocated to solar PV on the council estate, thus doubling the potential roll-out. As reported to this committee on 20th September 2022.

- All of these projects were further supported through the City's participation in the European funded RUGGEDISED project

- The City Council is developing an approach to climate financing to help optimise its own resources. As such, a green budgeting approach, encompassing budget tagging and a incorporation of a shadow carbon price into the economic case is being developed. This will allow the Council to track financial flows into mitigation and adaptation.

- In addition to this, the City Council have also been working to develop a Climate Change Impact Assessment methodology, a commitment under the Climate Plan. This will work alongside the green budget tagging approach, helping to build awareness of the impact strategic decisions have on City's ability to meet climate targets, and helping to accelerate both Council and city-wide emissions reduction efforts.

- The City Council continue to roll out of Climate Literacy Training across the Council family. To date, the training has been offered to elected members, Corporate Management Team, Senior Management Team, Police Scotland, COP 26 Volunteers, and more recently Business Advisers and other staff within Economic Development participated in the training and received accreditation.

2.4 Climate Adaptation:

- The City developed the Glasgow Climate Adaptation Plan throughout the year 21/22. The Plan includes a Climate Risk Assessment and sets out action to address key climate risks identified for the city.

- The City continued to be a member of the city-regional Climate Ready Clyde partnership. The Regional Adaptation Strategy, is a key means of delivering a climate-adapted Glasgow city-region working in partnership with bordering local authorities, universities and regional bodies such as the NHS Board, and SPT. It helped guide the development of the City's Adaptation Plan.

- The Council continued participation in Adaptation Scotland's Capability Framework and Benchmarking working group. This included undertaking local adaptation benchmarking to inform the City's local adaptation strategy.

- Continued core membership of the Metropolitan Glasgow Strategic Drainage Partnership (MGSDP). Which is recognised by the Scottish Government as best practice example of collaborative, partnership, working to manage flood risk.

- Collaboration with Clyde Mission and others to deliver a project to scope an Adaptation Pathway for the tidal River Clyde.

- Continued collaboration with SEPA to develop the River Clyde Tidal Flood Model.

2.5 Sustainable Procurement through the Corporate Procurement Unit: -

- Facilitated training and awareness sessions for internal clients on sustainable procurement with an emphasis on the application of circular economy, whole life costing, life cycle impact mapping and the early involvement of SMEs, Social Enterprises, Co-operatives, Supported Businesses and Third Sector organisations.

- Continue to further optimise the community benefits process by working more closely with relevant internal stakeholders (community planning, employability team) and placing a greater emphasis on ensuring outcomes are delivered and benefits for Glasgow citizens are realised.

- Help streamline and standardise Corporate Procurement Unit (CPU) and the processes and documentation relating to Sustainability where appropriate as well as supporting Social Work Services.

- Increase the City Council's sustainable procurement performance by utilising the Sustainable Steering Group, created by the CPU, and continuing to deliver the sustainable procurement action plan as derived from the Scottish Governments flexible framework.

- Support the Glasgow City Council Food Plan which includes the reduction in food poverty and sustainable policies with regards to local produce, playing a key role in the subgroup tasked with delivering the Action Plan.

- Established as a key member of a sub-group of the Glasgow Social Enterprise Board (SEB) which is looking to deliver the Social Enterprise Strategy. The CPU will assist in the delivery of a number of sub actions. The SEB is currently going through a redesign to ensure its actions can be delivered.

- Helped shape and influence the Circular Economy Route Map and Climate Plan and will be expected to deliver actions against these policies over the next year. The CPU have also helped develop and influence the councils Fleet Strategy.

- Established as a key contributor to the Glasgow City Region Sustainable Procurement Strategy. The team will support the delivery of the action plan which consists of 14 actions spreads across 5 themes:

    1. Encouraging Collaboration Across Glasgow City Region
    2. Supporting Local Businesses to thrive
    3. Creating Opportunities for Employment and Jobs
    4. Skills, Training and Fair Work
    5. Mitigating the Impact of Climate Change

2.6 Area of Wider Influence: -

- Continued development of on-street electric vehicle charging points and adoption of the electric vehicle charge point policy. Having installed an additional 50 Charging points this year, which takes the total of EV charging infrastructure installed by the city council to 292.

- Continued delivery of Glasgow's Local Biodiversity Action Plan published in 2018 and currently being reviewed. The City have also established a Local Biodiversity Partnership.

- Continued Implementation of the Circular Economy Routemap for the city. Including capacity building and collaboration with corporate procurement.

- The development of a City Portrait in alignment with C40's Thriving Cities Network and supporting the delivery of the circular economy through application of Doughnut Economics model to the City, developing a vision and recommendations for Glasgow as a thriving city.

2.7 Strategic and Governance Priorities proposed for the year ahead are as follows: -

- Maximise the potential of both the Net Zero Committee and Just Transition Commission to ensure accountability and fairness in the transition to net zero.

- Maintain effective governance for climate and sustainability work through the Climate and Sustainability Board and Sustainability Programme

Management Office. Including a review and update of the Sustainable Glasgow Partnership to enhance its ability to drive change.

- Support the adoption of the Strategic Plan, which is expected to follow a Mission approach, including a Climate Emergency Mission.

- Support the development of a strategic framework through the delivery of a Net-Zero Carbon feasibility study for the city, which will include support to increase the amount of renewable electricity generated in the city

- Develop the Local Heat and Energy Efficiency Strategy to support development of sustainable heating projects in the city.

3 Policy and Resource Implications

Resource Implications:

Financial:	There are no direct implications. This report provides an update on activity during financial year 2021/22.
Legal:	There is a legal obligation on all Public Bodies to report annually on their local progress in addressing climate change. In submitting the appended return, the Council is complying with their legal duty under the Climate Change (Scotland) Act.
Personnel:	There are no immediate impacts on human resources from this annual update on climate change action.
Procurement:	The return includes an update on Sustainable Procurement, specifically relating to sustainable and circular practices and the procuring of low carbon goods and services.

Equality and Socio-Economic Impacts:

Does the proposal support the Council's Equality Outcomes 2021-25? Please specify.	Yes. Our action on Climate Change is supportive of the Council's equality outcomes, specifically equality outcomes 8, 9 and 10; 8. Service users with protected characteristics are provided with targeted, improved and more

	accessible information about the services provided by the council family. 9. Barriers to participation in arts, learning, physical activity, learning and culture have been reduced for people with protected characteristics. 10. People with protected characteristics are more regularly and systematically involved in service delivery design by the Council family.
What are the potential equality impacts as a result of this report?	Climate Change impacts all of society however this can disproportionately impact women, the very young, the very old, and those in most vulnerable communities, both geographically and socio-economically. We must ensure that our actions minimise the negative impacts that climate change has on our most vulnerable, whilst also maximising their ability to participate and benefit from a just transition to a low carbon economy.
Please highlight if the policy/proposal will help address socio-economic disadvantage.	Addressing Climate Change often means addressing socio-economic inequalities, in particular when committing to achieving the 17 UN Sustainable Development Goals and supporting a Just Transition to a Low Carbon Economy.

Climate Impacts:

Does the proposal support any Climate Plan actions? Please specify:	Yes, the submission relates to all actions within the climate plan. It includes a report on progress achieved by the city council in addressing the climate emergency and fulfilling the public bodies duties on climate change, including reducing carbon emissions, adapting to the impacts of climate and conducting its business in a sustainable way.
What are the potential climate impacts as a result of this proposal?	The report relates to evidence of action addressing carbon reduction, building resilience to climate change and embedding sustainable development principles across the organisation.

Will the proposal contribute to Glasgow's net zero carbon target?	The report includes an update on progress relating to achieving the city's net zero carbon targets.
Privacy and Data Protection Impacts:	No immediate impacts.

4 Recommendations

4.1 It is recommended that the Committee notes and agrees Glasgow City Council's submission in response to Public Bodies Duties under the Climate Change (Scotland) Act.