### **Appendix 1: Selected Outputs from PBCCD Submission**

#### Tab - Governance

#### Q2a. How is climate change governed in the body?

Glasgow City's ambition is to build a more Sustainable Glasgow and reduce carbon emissions, while reversing ecological decline and adapting to the impacts of climate change. During any reporting year Glasgow's key actions within policy and project development require approval at Council Committee to ensure political oversight of direction. Formal reporting on carbon reduction, energy, sustainability and climate adaptation is regularly provided to the Net Zero and Climate Progress Monitoring City Policy Committee and City Administration Committee. These Committees include elected members from all political groups who provide an active role in commenting on progress and shaping decisions. The Net Zero and Climate Progress Monitoring Committee shapes recommendations to the City Administration Committee, the Council's highest committee, where decisions are made.

At Corporate Management level, the Executive Director of Neighbourhoods Regeneration & Sustainability has responsibility for net zero targets and climate resilience, championing and providing leadership in these areas. This is delivered through a Climate & Sustainability Board including directors from each of the Council services.

The Climate & Sustainability Board recommends approaches to be taken to through the committee process for final decisions. The board governs the Climate & Sustainability workplan managing project issues by exception and providing resolution to issues. Beneath this board sits The Climate & Sustainability Scoping Group, the scoping group screens new projects and decides whether these need board approval to be brought onto the programme.

#### Q2b. How is climate change action managed and embedded in the body?

Formal reporting on carbon reduction, energy, sustainability and climate adaptation is regularly provided to the Net Zero and Climate Progress Monitoring City Policy Committee and to the City Administration Committee for decisions. These Committees include elected members from all political groups who provide an active role in commenting on progress and shaping decisions. The Executive Director of Neighbourhoods, Regeneration and Sustainability is the council corporate champion for climate action and chairs a number of senior management meetings, including the Sustainability and Climate Change Board. The Climate Board, supported by the Sustainability PMO, provides over-arching scrutiny and governance for sustainability, net zero, climate adaptation and ecological emergency action at officer level. The Head of Sustainability chairs a number of internal and external meetings to discuss strategic decisions across the City Council in relation to climate change mitigation and adaptation.

The Council approved the Climate Change Impact Assessment methodology in January 2023, which is currently being tested and reviewed.

Launch of a new Climate Literacy gold e-learning course which allows all council staff access to training on climate change. The course introduces climate science, mitigation and adaptation and helps to spread the knowledge and understanding needed to support action. Ensuring all staff in Glasgow City Council have access to climate training allows action to be embedded through all roles and departments. Following on from this introductory module, the 'Energy Efficiency Awareness for Glasgow City Council' course launched in 2025 to build on the learnings from the introductory module.

The Climate Investment Board is a senior officer board with senior members of the administration working to resolve issues on an as required basis. A Political Oversight Group has been formed to allow for cross party scrutiny and to maintain cross party support of the councils climate.

# Q2c. Does the body have specific climate change mitigation and adaptation objectives in its corporate plan or similar document?

The Strategic Plan is the key plan which the Council aims to deliver on the City Governments priorities. One of the key themes of the plan is titled "Fight the climate emergency in a just transition to a net zero Glasgow". It states a number of actions to "Support the growth of an innovative, resilient and net zero carbon economy". The Strategic Plan 2022-2027, will support the delivery and priorities and commitments in the following areas:

- Build on the Glasgow Transport Strategy to reduce car parking spaces and reduce car vehicle kilometres travelled in the city by at least 30% by 2030.
- Deliver the City Centre Transport Plan, including support for an integrated sustainable transport network.
- Support development of business cases for the Clyde Metro project.
- Deliver Glasgow's Active Travel Strategy.
- Deliver Glasgow's Plastics Reduction Strategy
- Deliver Glasgow's Community Energy Strategy.
- Support development of Glasgow's Cultural Strategy.
- Deliver a Local Biodiversity Action Plan
- Establish a Built Heritage Commission.
- Develop planning policy to establish district heating networks and promote within new builds.
- Establish a Circular Economy District.
- Deliver a City Development Plan with focus on Sustainability and Climate Resilience.

#### Q2d. Does the body have a climate change plan or strategy?

The City's Climate Plan is Glasgow's response to the climate and ecological emergency. The Plan sets out how the city will reduce carbon emissions and adapt to the impacts of climate change.

#### https://glasgow.gov.uk/article/2389/Glasgow-s-Climate-Plan

Our Net Zero Route Map has reviewed our current trajectory to 2030 (based on existing policies and strategies) and provides us with a Route Map to take us from a 2022 baseline to where we hope to be in 2030, our net zero target. This can also be used to identify areas where additional, costed actions could be implemented to further support our net zero goal. The prioritised actions within the Route Map are science and data driven and through the use of the Climate View tool are derived from a Science Based Target, which 7enable Glasgow to be agile and receptive to real life changes as we move forwards. The Climate View tool (currently in development as part of the Route Map) will be used to view the direct and quantified impact of any changes that occur that are different to the scenario initially outlined. The tool is built on a data inventory which can be used to influence wider master planning for the city as we move towards 2030.

As a result of the development of the Net Zero Route Map, we are now reviewing the existing Climate Plan to incorporate our existing Adaptation Plan and the science of the Net Zero Route Map. This updated Plan is expected 2026.

While the existing plans and new revised plan are city-wide, Carbon Management Plan 3 focuses on action to reduce the council's own emissions.

### Q2e. Does the body have any plans or strategies covering the following areas that include climate change?

Topic area	Name of document	Link	Time period covered	Comments
Adaptation	Glasgow's Adaptation Plan	https://www.glasgow.gov.uk/media/2376/Glasgow-s-Climate-Adaptation-Plan-2022-30/pdf/GlasgowsClimateAdaptationPlan-03July2022 002.pdf?m=1673601867777	2022-2030	This plan is currently undergoing a review.
Business travel	Staff Travel Plan	https://www.glasgow.gov.uk/media/15113/Staff-Travel-Plan- 2025/pdf/GCC Travel Plan 2025 FINAL ACCESSIBLE - FINAL 002.pdf?m=1739455761307	published 2025	
Staff Travel	Staff Travel Plan	https://www.glasgow.gov.uk/media/15113/Staff-Travel-Plan- 2025/pdf/GCC_Travel_Plan_2025_FINAL_ACCESSIBLE _FINAL_002.pdf?m=1739455761307	published 2025	
Energy efficiency	Carbon Management Plan (CMP3)	https://www.glasgow.gov.uk/media/3912/Carbon-Management-Plan-3/pdf/Carbon Management Plan 2023-2030 update 16 Feb 2024.pdf?m=1715261664863	2023 - 2030	
Fleet transport	Fleet Strategy	https://glasgow.gov.uk/media/13213/Fleet-Strategy-2020- 2030/pdf/GCC_Fleet_Strategy_20202030.pdf?m=1721746175747	2020 -2030	
ICT	Digital Glasgow Strategy	https://glasgow.gov.uk/article/2352/Digital-Glasgow-Strategy	2024-2030	
Renewable energy	Climate Plan	https://www.glasgow.gov.uk/media/3879/Glasgow-s-Climate- Plan/pdf/Glasgows_Climate_Plan.pdf?m=1679652594350	2021-2030	This is the overarching climate plan and is currently undergoing a review.

Topic area	Name of document	Link	Time period covered	Comments
Sustainable/renewabl e heat	Local Heat and Energy Efficiency Strategy (LHEES)	https://www.glasgow.gov.uk/media/11376/Local-Heat-and-Energy- Efficiency-Strategy-LHEES/pdf/Glasgow_LHEES_2023.pdf?m=1715263579300	2023 - 2028	
Waste management	Resource and Recycling Strategy	https://www.glasgow.gov.uk/media/5450/Resource-and-Recycling-Strategy-2020-30/pdf/Resource_and_Recycling_Strategy_2020-30_002.pdf?m=1699452645703	2020 -2030	
Water and sewerage	Cycle 2 CaLL Local Flood Risk Management Plan	https://www.glasgow.gov.uk/clydeandlochlomond	2022 -2028	
Land Use	Open Space Strategy	https://www.glasgow.gov.uk/openspacestrategy	2020-present	A delivery plan which follows up on the actions of the approved Open Space Strategy is currently in development.
Other (please specify in comments)	Glasgow Strategic Plan	https://www.glasgow.gov.uk/article/1334/Strategic-Plan	2022 -2027	Overarching - strategic plan. Includes focus on 'fight the climate emergency in a just transition to a net zero Glasgow' and 'enable staff to deliver essential services in a sustainable, innovative, and efficient way for our communities'.
Other (please specify in comments)	Glasgow Life Environmenta I and Sustainability Policy	https://www.glasgowlife.org.uk/media/5z3hk1cg/environmental-and-sustainability-policy final jan-2023.pdf	2023	Glasgow Life overarching climate policy. The policy requires the development of an associated action plan which is currently in development with significant input from staff. Expected end 2025
Land Use	Glasgow Tree Plan	https://storymaps.arcgis.com/stories/b4e961b734e3439192a8b1f1fd184dee	2020 - 2030	

Topic area	Name of document	Link	Time period covered	Comments
Land Use	Pollinator Plan	https://www.glasgow.gov.uk/media/3619/Glasgow-Pollinator-Plan- 2017/pdf/Glasgow_Pollinator_Plan_2017_002.pdf?m=1699372600693	2017-2027	
Land Use	Local Biodiversity Action Plan (LBAB)- action plan	https://www.glasgow.gov.uk/media/3620/LBAP-digital/pdf/LBAP digital 2 002.pdf?m=1699372614480		
Land Use	Local Biodiversity Action Plan (LBAB)- delivery plan	https://www.glasgow.gov.uk/media/10093/LBAP-Delivery-Plan-2024-2029/pdf/Glasgow_LBAP_Delivery_Plan_2024_2029.pdf?m=1709196150013	2024-2029	The LBAP Delivery Plan 2024-2029 has been developed in collaboration with the LBAP Partnership organisations. The Delivery Plan aims to support the new Scottish Biodiversity Strategy (SBS) aims and objectives and SBS Delivery Plan actions at a local level in Glasgow.
Land Use	Forestry and Woodland Strategy	https://www.glasgow.gov.uk/forestryandwoodlandstrategy	2023 - 2034	
Land Use	Glasgow Food Growing Strategy	https://www.glasgow.gov.uk/foodgrowing	2020-2025	
Other (please specify in comments)	Sustainable Procurement Strategy	https://www.glasgow.gov.uk/media/5729/Sustainable-Procurement- Strategy-2023- 27/pdf/Sustainable Procurement Strategy 2023 2027.pdf?m=1702657472 763	2023-2027	Procurement

Topic area	Name of document	Link	Time period covered	Comments
Renewable energy	Community Renewable Energy Framework	https://onlineservices.glasgow.gov.uk/councillorsandcommittees/viewSelectedDocument.asp?c=P62AFQDN81Z3NTT1DN		Approved by the City Administration Committee in Sept 2024. The Community Renewable Energy Framework aims to support the increased generation of renewable energy from community owned assets by identifying a portfolio of sites on vacant and derelict land Action 37 which are suitable for community led renewable energy development and outlining a process that enables the council to work with communities to enable the delivery of such projects
Other (please specify in comments)	Glasgow Local Housing Strategy	https://www.glasgow.gov.uk/media/2957/Glasgow-s-Local-Housing- Strategy-2023-2028/pdf/Appendix 1 - Glasgows LHS 2023- 28 FINAL MAY 2023.pdf?m=1685982603287	2023 -2028	Housing and regeneration
Other (please specify in comments)	Glasgow City Development Plan 2 (CDP2) - Evidence Report	https://cdp2-glasgowgis.hub.arcgis.com/pages/city-development-plan-2-evidence-report  https://www.glasgow.gov.uk/media/10911/Appendix-2C-Climate-Change-Mitigation-and-Adaptation/pdf/Holding Document Link hlkjtpuuq4ft.pdf?m=17152537113 93	Evidence Report: 2024 City Development Plan 2: est. 2027-2037	GCC Planning are producing a new local development plan known as City Development Plan 2 (CDP2). When adopted (est. 2027) CDP2 will be the principle land use plan for the city which will inform decision-making on land use matters that fall under the purview of Town and Country Planning (Scotland) Act 1997, as amended, for a period of 10 years. To help inform the production of CDP2, an Evidence Report (link provided) provides the basis by which CDP2 will be drafted (the Proposed Plan). The Evidence Report contains a paper regarding Climate Change Mitigation and Adaptation (link provided) which covers all relevant land use categories that City Development Plan 2 will either directly or indirectly influence through its spatial strategy and planning policies.

Topic area	Name of document	Link	Time period covered	Comments
Other (please specify in comments)	Play Sufficiency Assessment	https://storymaps.arcgis.com/stories/454a406d683447e7839c34191d54e59 4	2024 - present	Considers access to quality open space, green infrastructure, formal and informal play opportunities as a key part of placemaking.
Other (please specify in comments)	Circular Economy Route Map	https://www.glasgow.gov.uk/article/2392/Circular-Economy	2020 - 2030	Overarching - circular economy. The Circular Economy Route Map is a delivery mechanism which supports the adoption of circular practices across the city through capacity building programmes, and will accelerate the transition of Glasgow's economy from linear to circular, making it more inclusive and sustainable.
Other (please specify in comments)	Glasgow Economic Strategy	https://invest-glasgow.foleon.com/glasgow-economic-strategy/glasgow-economic-strategy/	2022 - 2030	Overarching - strategic plan. Sets out the clearly defined actions the city will take to deliver an inclusive, sustainable and more productive economy for our city.
Other (please specify in comments)	Glasgow Green Deal	https://www.glasgow.gov.uk/article/5707/The-Glasgow-Green-Deal	2021 - 2030	The Glasgow Green Deal is a nine-year mission which will fundamentally reshape the city's economy. Through the mission, Glasgow City Council is working with businesses, citizens and Governments to design policy and regulatory measures, support, reskill and upskill people to be able to participate in the transition, and finance and deliver innovative and investable projects, enabled by a common framework in partnership with Governments, the private and public sector and communities.

Topic area	Name of document	Link	Time period covered	Comments
Other (please specify in comments)	Just Transition Implementati on Plan	https://www.glasgow.gov.uk/media/10564/Just-Transition-Implementation-Plan/pdf/Just_Transition_Implementation_Plan.pdf?m=1710933059047	released 2024	The Just Transition Implementation Plan (JTIP) is a cross-cutting strategy that builds on the recommendations of Glasgow's Just Transition Working Group. Of the 18 JTIP Actions, 8 directly support Actions in the Climate Plan and Adaptation Plan.
Other (please specify in comments)	Just Transition Skills Action Plan	https://www.glasgow.gov.uk/media/8689/Just-Transition-Skills-Action-Plan/pdf/Just_Transition_Skills_Action_Plan.pdf?m=1700491001260	released 2023	The Just Transition Skills Action Plan (JTSAP) sets out 25 Actions to prepare Glasgow's workforce to adapt to and benefit from Glasgow's transition to a net zero and climate resilient economy through the development of new skills, re-skilling, and up-skilling.
Other (please specify in comments)	Glasgow Transport Strategy	https://www.glasgow.gov.uk/transportstrategy	2022 -2030	Sustainable travel. Including reduction in car kilometres.
Other (please specify in comments)	Active Travel Strategy	https://www.glasgow.gov.uk/article/8985/Active-Travel-Strategy	2022-2031	Sustainable travel.
Other (please specify in comments)	Travel Behaviour Change Strategy	https://www.glasgow.gov.uk/article/8989/Travel-Behaviour-Change-Strategy		Approved in June 2023, the strategy aims to encourage more sustainable travel choices.
Other (please specify in comments)	Liveable Neighbourho ods Plan	https://www.glasgow.gov.uk/liveableneighbourhoodsAND https://storymaps.arcgis.com/stories/5d034673c6a24faeab4596b92f01c07d	-	Regeneration and transport. LN responds to multiple contemporary challenges that the city faces, the global climate crisis poses a significant threat to the city with an increased risk of flooding, heat islands and other extreme weather. Movement around the city and beyond won't be restricted, however it will become more convenient for citizens to meet their everyday needs within a short walk, wheel or cycle (active travel).

Topic area	Name of document	Link	Time period covered	Comments
Other (please specify in comments)	City Centre Transport Plan	https://www.glasgow.gov.uk/city-centre-transport-plan	until 2032	The plan will help to deliver transformational change to transport within the centre and ensure the city makes a full contribution to our Climate Change commitments and the transition to net zero carbon.
Other (please specify in comments)	Cycling and Urban Sports Strategy	https://www.glasgow.gov.uk/article/8988/Cycling-and-Urban-Sports- Strategy	2023-2032	Sustainable travel. The vision for cycling and wheeled urban sports in Glasgow is: To create a vibrant city where cycling and wheeled urban sports activities are accessible, inclusive, safe and attractive to all.
Other (please specify in comments)	City Network Delivery Plan	https://citizen.glascc1-prd.gosshosted.com/media/5895/City-Network- Delivery- Plan/pdf/City Network Final Delivery Plan.pdf?m=638242454912770000	by 2030	The City Network Delivery Plan is part of a suite of strategic documents which will create a modern, resilient and sustainable transport system for Glasgow, to help transform the city into a more inclusive, liveable and attractive place for residents, businesses and visitors.

### Q2f. What are the body's top 5 priorities for climate change governance, management and strategy for the year ahead?

Continue to utilise the Net Zero and Climate Progress Monitoring City Policy Committee 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 ProgrammeManagement Office, including working with The Sustainable Glasgow Partnership to enhance and drive change.

Support the delivery of the <u>Strategic Plan</u> which focusses on supporting communities in a just transition to net zero.

Publish the updated Climate Plan.

Continue the delivery of the model for Climate Investment which will help realise the Council's ambitions around heat decarbonisation and net-carbon zero through the governance of the Climate Investment Board.

### Q2f. Has the body used the Climate Change Assessment Tool (a) or equivalent tool to self-assess its capability / performance?

Glasgow City Council has not used the C-CAT tool recently as there have been other tools and methodologies available, such as the Adaptation Benchmarking and Capability Framework, and the Co-Impact Tool, developed as part of the city's participation in EU Funded Connecting Nature Project. We strongly believe that these tools provide us with robust mechanisms for self assessing capability.

#### Q2g. Supporting information and best practice

The Sustainability Programme Management Office (PMO) supports the governance, delivery and monitoring of the Climate Programme. This includes supporting the Climate & Sustainability Board, tracking performance of key Sustainability activities across the Council and partners, providing project management support and developing governance templates. The initiation of the Scoping Group has enabled oversight of projects from across the Council to be discussed and onboarded onto the Climate programme across the year.

### Tab - Emissions and Projects

# Q3da. How will the body align its spending plans and use of resources to contribute to reducing emissions and delivering its emission reduction targets?

The Council continues to drive forward it's thinking on climate finance. Following the appointment of a Climate Finance Manager and the approval of funding for the project an internal team was established in Summer 2024. The team is building the business

case for the creation of a delivery vehicle and investment vehicle to support net zero projects in the city

Following extensive research two specific workstreams are being investigated, a Delivery Vehicle and a Climate Investment Vehicle. Building on the Local Heat and Energy Efficiency Strategy, the Delivery Vehicle will be established based on the output of the business case identifying the most suitable model of public/private sector partnership to accelerate city wide heat decarbonisation. The Climate Investment Vehicle is being considered to unlock a range of investments including long-term patient capital from other sectors, such as Pension Funds. This will release capital to help to address the funding gap as well as providing city partners with the opportunity to progress projects that otherwise may not be able to be delivered.

As part of the internal process for budget reviews, carbon impact assessments are completed for all budget considerations.

A dedicated Energy Management Team has been formed to pursue energy use reduction and efficiency measures which in turn reduce emissions from council estate.

# Q3db. How will the body publish, or otherwise make available, it's progress towards achieving its emissions reduction targets?

The City Council provides an update to the Net Zero and Climate Progress Monitoring City Policy Committee on its progress towards achieving carbon emissions reduction targets, this information then becomes publicly available. Furthermore, the city committed itself to sharing updates with communities via social media and the council's website.

#### Q3k. Supporting information and best practice

In February 2023, the third iteration of Glasgow City Council Carbon Management Plan was approved at City Administration Committee. CMP3 outlines the councils commitment to reducing carbon emissions, enhancing energy efficiency, and promoting sustainable practices across all facets of the Council family. The CMP 2023-2030 will directly support the city target of net zero carbon by 2030 outlined in our Climate Plan.

There are emissions that the Council does not currently measure including sources of Scope 3 emissions not already included in this report. Understanding how Scope 3 emissions can be measured and tracked is a key action within the Carbon Management Plan.

Ongoing delivery of CMP 3 2023-2030 related projects are monitored internally by a Delivery Working Group, which meets bi-monthly and is composed of appropriate representatives from the relevant services.

The action plan detailed below in section 7 of the CMP3 outlines the key staff responsible for each action identified. This action plan forms the basis of the Delivery

Working Group monitoring and reporting. Glasgow Life, City Building Services and the Health and Social Care Partnership have agreed to be part of this working group.

The mechanism set up through CMP3 allows clarity of all emissions reduction actions occurring throughout the council.

CMP3 can be accessed at the below link

https://onlineservices.glasgow.gov.uk/councillorsandcommittees/viewSelectedDocument.asp?c=P62AFQDN812UZLNT81

### Tab – Adaptation

#### Q4a. Has the body assessed current and future climate-related risks?

The Glasgow Climate Adaption Plan and Action Plan was approved at City Administration Committee in 2022. The development of the plan incorporated findings from the following sources

- Glasgow's Local Climate Impact Profile 2007-2017.
- Key Climate Risks for Glasgow City Council 2019. High-level risk assessment conducted to assess the council's risk based on the projected climate impacts.(more details below)
- National Flood Risk Assessment (2018).
- Climate Ready Clyde's Climate Change Risk and Opportunity Assessment for the City Region (2019)
- Dynamic Coast, SEPA's Underlying susceptibility to coastal erosion as well as flood risk.
- Third UK Climate Change Risk Assessment (2021).
- Adaptation Capability Framework and Benchmarking Tool
- Recommendations of the Climate and Ecological Emergency working groups (in 2019 and 2020 respectively), including associated community consultation in 2019 and 2021.

During development of the plan, a risk assessment was conducted to understand the risks and impacts of climate change. This process built on national and regional climate trends and projections, risk assessments, and learnings from our Local Climate Impacts Profile. This assessment identified a variety of hazards including warmer and drier summers, wetter winters and more extreme weather events. It also identified their associated impacts, such as building damage and impacts on workforce, and the risk of the impact. The Adaptation Plan aims to make the city more resilient to current and future climate events identified in the risk assessment.

The full risk assessment can be viewed in Appendix C of the Adaptation Plan (<a href="https://www.glasgow.gov.uk/media/2376/Glasgow-s-Climate-Adaptation-Plan-2022-30/pdf/GlasgowsClimateAdaptationPlan-03July2022">https://www.glasgow.gov.uk/media/2376/Glasgow-s-Climate-Adaptation-Plan-2022-30/pdf/GlasgowsClimateAdaptationPlan-03July2022</a> 002.pdf?m=1673601867777)

The current Climate Plan and Adaptation Plan are under review, with an updated integrated plan and actions expected early 2026. This will include considerations for the next steps of assessing climate risk.

Flood specific actions are detailed below

The Council worked with SEPA and other local authorities to develop and publish the Cycle 2 Clyde and Loch Lomond (CaLL) Local Flood Risk Management Plan (LFRMP) in December 2022.

The LFRMPs provide more detail of the Actions to be undertaken during Cycle 2 (2022-2028) to manage flood risk. The LFRMP is available here - https://www.glasgow.gov.uk/clydeandlochlomond

The LFRMP supports the CaLL Flood Risk Management Plan that was published in January 2022 by SEPA, and is available here - <a href="https://www2.sepa.org.uk/frmplans/">https://www2.sepa.org.uk/frmplans/</a>

### Q4b. What arrangements does the body have in place to manage climate-related risks?

Glasgow Climate Adaptation Plan 2022-2030 - https://www.glasgow.gov.uk/article/9330/Glasgow-Climate-Adaptation-Plan-2022-2030

During development of the plan internal and external stakeholders were involved in several ways

- -Thematic stakeholder engagement workshops with Glasgow Stakeholders. These workshops considered the granular detail around thematic areas of Society, Natural Environment and Built Environment and Infrastructure. A series of iterative workshops were held between 2014 and 2021.
- -During 2020, the City Council held a series of internal capacity building and benchmarking assessment workshops. This process enabled capacity building across key staff on climate adaptation and climate impacts. This exercise also enabled validation of benchmarking and scoring, as well as a reflection on our current position and potential next steps, roles, and responsibilities. This process supported in the development of the plan.

The internal GCC Climate Liaison and adaptation group enables continued stakeholder engagement.

The plan is currently being reviewed with an intention to incorporate the Climate Adaptation Plan with the Climate Plan to create one integrated plan, expected early 2026.

Specific to flooding, inspection and maintenance of watercourse culvert screens is undertaken routinely, and also triggered upon receipt of heavy rain warnings from weather forecasting partners.

#### Q4c. What action has the body taken to adapt to climate change?

The Climate Literacy for Glasgow online GOLD course available to all staff members includes a module on climate adaptation. Adaptation content forms a significant portion of the course, providing climate adaptation knowledge to all learners before mitigation is introduces. This approach puts adaptation action at the forefront of climate training. This course is available to all GCC staff and has been taken by over 1000 staff members.

The adaptation capability framework has previously been completed as a method for evaluating capacity building and adaptation action. Following the revisions of the framework and benchmarking assessment, GCC are in the process of completing an updated benchmarking assessment, with the intention to revise the assessment annually. Maturity level for this assessment will be able to be reported in 2026.

GCC has continued to take action to address current and future flood risk through the below. -

- continued to deliver the actions identified in the Cycle 2 CaLL LFRMP https://www.glasgow.gov.uk/clydeandlochlomond
- continued working with SEPA to draft a scope for the next phase of work to update the tidal River Clyde flood model, which was produced in 2022 <a href="https://www.glasgow.gov.uk/riverclydemodelguidance">https://www.glasgow.gov.uk/riverclydemodelguidance</a>
- continued to deliver the Glasow Avenues Programme which is delivering retrofit bluegreen infrastructure as part of wider public realm improvements in the city centre https://www.glasgow.gov.uk/avenues
- continued collaborative working with Metropolitan Glasgow Strategic Drainage Partnership (MGSDP) partners to identify opportunities for joint working and project delivery to manage flood risk, in line with Scotland's National Flood Resilience Strategy (published December 2024)

GCC has continued of take action to address current and future flood risk, heat risk and extreme weather through the below.

-continued to deliver action in the Local Biodiversity Implementation Plan (https://glasgow.gov.uk/media/3621/LBAP-Implementation-plan/pdf/LBAP\_Implementation\_plan\_002.pdf?m=1699372667467)and Pollinator Plan <a href="https://www.glasgow.gov.uk/media/3619/Glasgow-Pollinator-Plan-2017/pdf/Glasgow-Pollinator-Plan-2017/pdf/Glasgow-Pollinator-Plan-2017/pdf/Glasgow-Pollinator-Plan-2017/pdf/Glasgow-Pollinator-Plan-2017/pdf/Glasgow-20Plan%20has%20been,enhance%20pollinator%20habitats%20and%20species</a>

- continue to deliver the Glasgow Tree Plan and published the Forestry and Woodland Strategy

(https://storymaps.arcgis.com/stories/472d4c2d3709458dad3c75cdf44077bb)

- continue to support new and further extensions to Local Nature Reserves in the city, protecting and enhancing biodiversity and habitat connectivity.
- Released the play sufficiency assessment which considers open spaces and green infrastructure in the context of successful placemaking https://storymaps.arcgis.com/stories/454a406d683447e7839c34191d54e594

### Q4d. Where applicable, what contribution has the body made to helping deliver the Programme?

- The Glasgow's Climate Adaption Plan and Action Plan was approved at City Administration Committee in 2022The plan includes more robust risk management strategies to give prominence to climate change issues and aid informed climate resilience planning. The plan was developed with respect to relevant legislation and policy including the Scottish Climate Change Adaptation Programme 2. The plan can be found <a href="https://www.glasgow.gov.uk/article/9330/Glasgow-Climate-Adaptation-Plan-2022-2030">https://www.glasgow.gov.uk/article/9330/Glasgow-Climate-Adaptation-Plan-2022-2030</a>. The Plan is currently being revised and the updated plan will take account of SNAP3, ensuring GCC contributes to the outcomes and objectives of the updated plan.

Current action contributing to SNAP3 is outlined below.

#### **Nature Connects**

-Delivery of GCC Open Space Strategy, Forest and Woodland Strategy, Tree Plan, LBAP and Pollinator Plans all contribute to this outcome.

#### Communities

- GCC is an active member of Climate Ready Clyde
- -GCC continues to support community based climate adaptation action through supporting projects such as Creative Climate Futures (led by Verture) and the Gallant project. Both work directly with communities on targeted adaptation action.

#### Public Services and Infrastructure

GCC continues to support the MGSDP and collaborative working to deliver water resilient places in line with Scotland's National Flood Resilience Strategy - www.mgsdp.org

#### Economy, Business and Industry

- The Glasgow Just Transition Skills Action Plan clearly recognises the need for skills building in the adaptation sector, and commits to understanding the skills needed for this sector. The wider plan aims to support every Glaswegian to be able to reskill and upskill to participate in the just transition to a net zero and climate resilient economy.

#### Scotland's international role

- Glasgow continues to work with regional, national and internation partners such as the CNCA on all aspects of climate action including adaptation.

### Q4e. What arrangements does the body have in place to review current and future climate risks?

The Adaptation Plan which was published in 2022 is now in review. The review will combine the Adaptation Plan, the existing Climate plan and the recently published Net Zero routemap. The aim of this review is to incorporate changes in approach, best practice and legislation. This will also include commitments to the next steps of assessing risk and implementing action for adaptation.

#### GCC:-

- continues to work with SEPA to update and refine the SEPA Flood Maps, which show areas at risk of flooding from rivers, the sea and surface water. Updated flood risk mapping for surface water and small watercourses, for current and future scenario, was published by SEPA early 2025 <a href="https://www.sepa.org.uk/environment/water/flooding/flood-maps/">https://www.sepa.org.uk/environment/water/flooding/flood-maps/</a>
- continues to deliver Actions (projects) identified in the Cycle 2 CaLL LFRMP that utilise integrated catchment modelling to assess current and future climate risks for key areas of the city

# Q4f. What arrangements does the body have in place to monitor and evaluate the impact of the adaptation actions?

The Climate Board, with support from Sustainable Glasgow PMO, monitors implementation and progress in relation to the climate action plan, through regular reporting and project management structures.

An annual update to the Net Zero and Climate Progress monitoring committee covers progress on actions within the adaptation plan. The latest update can be accessed <a href="https://onlineservices.glasgow.gov.uk/councillorsandcommittees/viewDoc.asp?c=P62">https://onlineservices.glasgow.gov.uk/councillorsandcommittees/viewDoc.asp?c=P62</a> <a href="https://onlineservices.glasgow.gov.uk/councillorsandcommittees/viewDoc.asp?c=P62">https://onlineservices.glasgow.gov.uk/councillorsandcommittees/viewDoc.asp?c=P62</a> <a href="https://onlineservices.glasgow.gov.uk/councillorsandcommittees/viewDoc.asp?c=P62">https://onlineservices.glasgow.gov.uk/councillorsandcommittees/viewDoc.asp?c=P62</a>

The adaptation capability framework has previously been completed as a method for evaluating capacity building and adaptation action. Following the revisions of the framework and benchmarking assessment, GCC are in the process of completing an updated benchmarking assessment, with the intention to revise the assessment annually. Maturity level for this assessment will be able to be reported in 2026.

Through the Climate Ready Clyde partnership, GCC contribute to regional adaptation action. Verture are currently creating an updated approach to monitoring and reporting progress on contribution to this action. Once finalised GCC will report annually through this approach.

The City, through its participation in EU project, Connecting Nature, developed coimpact app. This is being used within project development to identify outcomes across the nature-based solutions spectrum (health& wellbeing, social cohesion, environment, economy and biodiversity). The tool, based on the EU NBS impact assessment guidebook, ensures that high level outcomes are covered and that projects adopt a place-based approach, using nature-based solutions to create climate resilient places which generate multiple health and social benefits beyond economic outcomes.

The feasibility and impact of Cycle 2 CaLL LFRMP Actions (projects) is considered during project development using integrated hydraulic modelling and UK Treasury Green Book to assess the benefits. Following project implementation, the Council gathers data on the performance of assets after significant storm events to assess effectiveness.

In 2025, GCC will lead the development of a Section 37 interim progress report on the delivery of Actions (projects) identified in the Cycle 2 CaLL LFRMP - <a href="https://www.glasgow.gov.uk/clydeandlochlomond">https://www.glasgow.gov.uk/clydeandlochlomond</a>

### Q4g. What are the body's top 5 climate change adaptation priorities for the year ahead?

GCC will:-

- Publish the updated Climate and Adaptation Plan
- Continue to progress capacity building through the Adaptation Capability Framework assessment
- -Continue to work with our partners including the NERC GALLANT Work Packages, Climate Ready Clyde and the Public Sector Climate Adaptation Network.
- implement the Actions (projects) in the Cycle 2 CaLL LFRMP <a href="https://www.glasgow.gov.uk/clydeandlochlomond">https://www.glasgow.gov.uk/clydeandlochlomond</a>
- continue working with SEPA to draft a scope for the next phase of work to update the tidal River Clyde flood model, which was produced in 2022 https://www.glasgow.gov.uk/riverclydemodelguidance

#### Q4h. Supporting information and best practice

- The Council continued to work with the University of Glasgow as part of the NERC GALLANT research project, including developing a City Portrait as part of Thriving Cities Network, as well as climate adaptation research and innovation.
- The Council continued to support the MGSDP and collaborative working to deliver water resilient places, in line with Scotland's National Flood Resilience Strategy <a href="https://www.mgsdp.org">www.mgsdp.org</a>

#### Tab – Procurement

# Q5a. How have procurement policies contributed to compliance with climate change duties?

The Sustainable Procurement Strategy (SPS) 2023-2027 went live in May 2023, There are 6 key objectives within the SPS covering the following areas listed below. A number of the objectives were shaped following two public consultations as we received a strong response in regards to sustainability.

- Support the Council's Net Zero, Ecological and Adaptation Ambitions
- Provide Effective and Efficient Procurement for our Stakeholders
- Shape and Drive Innovation
- Support Local Wealth Building and Economic Growth
- Procurement to be a Strategic Partner for Council Services
- Support the Council Financial Challenges

Of the 29 actions, we have over 50% with a sustainable output against them. Please see a list of some of the key sustainable actions below:

- 1.01 Ensure our sourcing strategies and tender evaluation align and support suppliers which have net zero goals.
- 1.02 We will work with the Scottish Government/Council Depts and partners such as Skills Development Scotland and Chamber of Commerce to identify and consider practicable carbon counting methodologies that allow suppliers to quantify embodied carbon within the procurement process.
- 1.03 We will work with our suppliers to improve the climate resilience of our supply chains and reduce their vulnerability to climate risks.
- 1.04 To support the climate change agenda we will explore how we can reduce our carbon emissions within our supply chain regarding scope 1,2,3 emissions.
- 1.07 Continue to build on our approach in utilising life cycle mapping, whole life costings and circular economy throughout the procurement process.
- 4.01 Further investigation for SME'S, Social Enterprises, supported businesses and third sector against workplan/commodities and engagement with Economic Development/SDP and running a number of events during the year.
- 4.02 Work more closely with Economic Development and SDP to shape new businesses (SME, Third Sector and Social Enterprises) that are pertinent and relevant to the council procurement workplan.
- 4.03 Explore how procurement can support Community Benefits Wishlist's and community priorities such as poverty reduction and improve equality.

As mentioned above the council has a number of actions that are due to be delivered each year (end of 2024) and we have completed the following sustainable actions and report to the councils contract and property committee.

- 1.06 We will review our community benefits process and menu to explore how we can include support for relevant projects and activities that support our adaptation, climate resilience, net zero objectives and reducing poverty
- 1.07 Continue to build on our approach in utilising life cycle mapping, whole life costings and circular economy throughout the procurement process.
- 3.03 Ensure specification take account of market challenges such as availability of materials and services and are more outcomes driven

Engagement with supported businesses continues to be one of the council's procurement objectives and the council currently utilise Royal Strathclyde Blindcraft Industries (RSBI) for the delivery of furniture and confidential waste requirements. The combined annual value of these contracts is £4.8m for FY24/25. The Council also spent £10m with Social Enterprises in FY24/25.

The Corporate Procurement Manual requires our Strategic Operational Teams to consider Supported Businesses as part of the strategic and quick quote process. This consideration is captured within the CPU's procurement sourcing strategy template which must be approved at line manager and at senior management level within the relevant service areas which are intending to utilise the contract. This has now been expanded to include Social Enterprises to ensure they are also invited to submit bids for quick quotes. A number of key strategies are also approved at the Strategy support board within is attended by the CPU SMT.

The Initial Procurement Assessment document (IPA), which is utilised by service areas to instruct the CPU to undertake a procurement activity, also asks if the goods, service or works can be provide by an in-house provision or outsourced to a third sector organisation.

The council also use a number of the Scottish Government sustainable tools such as Sustainable Test, Prioritisation test and Flexible Framework to support the delivery of Sustainable goals and outcomes. We also engage in sustainable training via the Scottish Government training framework.

# Q5b. How has procurement activity contributed to compliance with climate change duties?

Procurement is undertaken in line with all relevant procurement rules and regulations and includes the utilisation of various Scottish Government tools and applications such as the Sustainable Test and the Public Contracts Scotland Tendering portal. Examples of contracts awarded in FY 24/25 and the sustainability considerations associated with these are outlined below.

Supply, Install and Commission a Materials Recovery Facility (MRF) at Easter Queenslie

The new MRF is capable of processing up to 50,000 tonnes of recyclable material annually. The material that will be processed will cover two different waste streams - paper and card and cans, tins and plastics. We will have flexibility to process a third waste stream consisting of fibre and containers.

The MRF will also incorporate innovative technologies including robotic quality control sorters and A.I. driven optical sorting equipment.

The new recycling collection service for kerbside properties has been modelled to reduce CO2e emissions by 298 tonnes annually, with a further potential 5,692 tonnes reduction through the expansion of the new scheme to all properties. The new MRF is expected to reduce CO2e emissions by 5802 tonnes annually.

Opening of the Partick to Govan Footbridge

The Partick to Govan footbridge has already delivered significant positive outcomes and demonstrated a transformative impact on the connected communities and wider city as outlined below.

Enhanced Connectivity & Promotion of Active Travel: The bridge provides a direct and convenient active travel route between Partick and Govan, significantly reducing journey times for pedestrians and cyclists. This improved connectivity facilitates access to employment, education, leisure facilities, and essential services on both sides of the river with over 1,000 users now using the bridge daily.

Catalyst for Regeneration: The bridge will act as a catalyst for regeneration in both Partick and Govan. It has enhanced the attractiveness of these areas for investment, development, and tourism.

Community Benefit and Social Inclusion: The footbridge has fostered a greater sense of connection and community between Partick and Govan, breaking down historical barriers and promoting social interaction. It provides a valuable public space for recreation and enjoyment for residents of all ages and abilities with skateboarding features integrated into the north bridge approach.

Improved Public Realm: The high-quality design of the bridge has enhanced the aesthetic appeal of the waterfront and created a vibrant new public space for Glasgow. It has become a landmark destination, attracting visitors and contributing to the city's cultural identity.

Organic Waste – Comingled Food and Garden Waste

This contract is for the collection, reception, recycling and treatment of commingled food and garden waste, and the contract will contribute towards the council's commitment to increasing the level of recycling in the city and driving waste products away from landfill and energy recovery.

Supply and Delivery of Two Wheeled 360lt Bins

This contract will reduce the carbon impact of managing waste as more material is diverted from residual waste treatment and landfill.

#### Supply and Delivery of Civic Services

Products will be recycled and a move towards recyclable packaging. A commitment to increase raw materials being sourced from sustainable sources. Electric vehicles are being trialled on popular delivery routes along with fleet management being utilised to minimise environmental impact of transportation.

#### Glasgow City Centre Tree Planters and Maintenance

This contract focuses on improving local environments and greenspaces leading to more residents spending time outdoors as well as anticipated improvement in air quality.

#### The supply and Delivery of Street Bin Hubs

This contract will enhance access to larger bins for tenements and flats, striving for consistency in waste collection services across all residential properties, and collaborate across the Council to address backcourt waste management issues in tenement buildings, while expanding recycling opportunities for tenement residents.

• The collection and Disposal of Landfill Leachate at Cathkin and Summerston

This contract will help to mitigate against the potential environmental impact of leachate.

The council's Landfills are in very close proximity to and have a direct impact upon the quality of open spaces around Glasgow. The control of landfill leachate is critical to protecting the health of our water course which run directly through these open spaces. The effective control and disposal of leachate ensures that the water courses are in good health, thrive, flourish and make a positive contribution to the quality of open spaces throughout Glasgow.

#### Solar PV Feasibility Study

The council will use the information generated from this contract output to determine which buildings, from those forming part of the scope, within the council's estate could accommodate Solar PV. The reports will contain business case and options appraisals which the council will utilise to inform future developments in the use of renewable energy Solar PV at suitable locations. As a result, decreases and reduces dependency on fossil fuels to generate electricity.

#### Meter Operator Services

Effective metering allows the council to monitor consumptions accurately and examine the ways in which energy consumption and consequent greenhouse gas emissions can be reduced and eliminate where possible.

#### Public Realm Maintenance 2024-2028

This contract will support Net Zero as public realm projects promote active travel such as cycling and walking. This decreases the reliance on fossil-fuel powered vehicles, thereby reducing carbon emissions.

Statutory Repairs (various locations)

Through the works delivered via these projects the properties will be subject to improvements which will ensure that they are better equipped to ensure greater resilience to the impacts of climate change thereby protecting Glasgow's rich heritage.

Secure Residential Cycle Storage Units

This contract will reduce the need to own and use a car through measures in the City Development Plan 2, Glasgow Transport Strategy and the Liveable Neighbourhoods. It will also encourage residents to use bikes as their primary mode of transport by providing a safe and convenient place to store their bikes which will contribute to a reduction in CO2 emissions.

Bus Shelter Cleaning, Maintenance and Advertising

The cleaning and maintenance of the bus shelters will ensure they remain fit for purpose and may encourage use of public transport.

Appendix 1 provides further details of the above projects and shows all regulated procurements undertaken in FY24/25.

The council use the measures available in the Public Contracts (Scotland) Regulations 2015 and the Procurement (Scotland) Regulations 2016 to ensure contractors comply with environmental, social, and labour laws when performing public contracts. These measures also allow the Council to request companies to replace their sub-contractors where they have breached any obligations in the fields of environmental, social, or labour law.

#### Q5c. Supporting information and best practice

Glasgow City Council procurement team is a key member of the Climate and Sustainability scoping group, the group has been established to help shape and influence climate and sustainable considerations in the public sector and national landscape.

The council has also committed to implementing a Professional integrity certificate in all future tenders and retrospectively checks with our 950 contracted suppliers.

Suppliers must confirm that they comply with the following areas

- that the Bidder recognises and understands its statutory obligations in terms of the Modern Slavery Act 2015 and the Human Trafficking and Exploitation (Scotland) Act 2015, and any subsequent regulations, orders or guidance, as amended from time to time;
- that it has nothing to declare in terms of the legislation nor has it been convicted of any relevant offence;
- that the bidder does not exploit assets in illegal settlements in the Occupied Palestinian Territories or any other illegal settlements throughout the world;

- that the bidder complies with all international humanitarian obligations in accordance with international law;
- that no person who is a member of the administrative, management or supervisory body of the Bidder nor anyone who has power of representation, decision or control in relation to the Bidder has breached any of the above-mentioned laws or engaged in any activity proscribed above; and
- that the Bidder has used all reasonable endeavours to ensure that its supply chain complies with all of the above requirements.

#### **Tab - Recommended Wider Influence**

# Q2b) Does the body have an overall mission statement, strategies, plans or policies outlining ambition to influence emissions beyond its corporate boundary?

The City's Climate Plan is Glasgow's response to the climate and ecological emergency. The Plan sets out how the city will reduce carbon emissions and adapt to the impacts of climate change.

#### https://glasgow.gov.uk/article/2389/Glasgow-s-Climate-Plan

Our Net Zero Route Map has reviewed our current trajectory to 2030 (based on existing policies and strategies) and provides us with a Route Map to take us from a 2022 baseline to where we hope to be in 2030, our net zero target. This can also be used to identify areas where additional, costed actions could be implemented to further support our net zero goal. The prioritised actions within the Route Map are science and data driven and through the use of the Climate View tool are derived from a Science Based Target, which 7enable Glasgow to be agile and receptive to real life changes as we move forwards. The Climate View tool (currently in development as part of the Route Map) will be used to view the direct and quantified impact of any changes that occur that are different to the scenario initially outlined. The tool is built on a data inventory which can be used to influence wider master planning for the city as we move towards 2030.

As a result of the development of the Net Zero Route Map, we are now reviewing the existing Climate Plan to incorporate our existing Adaptation Plan and the science of the Net Zero Route Map. This updated Plan is expected 2026.

# Q6) Please provide information on any other climate change-related activity that is not noted elsewhere in the template

The Scottish Government area based schemes deliver energy efficiency measures to owner occupied and private landlord owned properties. It is estimated that in 2023/24 the scheme delivered circa 3,357 (tCO2) lifetime carbon savings in Glasgow based on Energy Saving Trust figures. The 2024/25 data was not available at the time of reporting.

During the reporting year, Glasgow City Council held its first Glasgow's Climate Week 2024 to showcase and celebrate all the fantastic work ongoing around the city. The week included hosting the All-Energy Conference. We plan to build and grow on this first year every year and have already had success with Glasgow's Climate Week 2025.

The Community Renewable Energy Framework (CREF) aims to support the increased generation of renewable energy from community owned assets by identifying a portfolio of sites on vacant and derelict land which are suitable for community led renewable energy development and outlining a process that enables the council to work with communities to enable the delivery of such projects. During the reporting year work was ongoing to launch the first phase of sites for application. Since the end of the reporting year, the sites have been launched and more information will be included in next year's report.