



## **Environment and Climate Change Scrutiny Committee**

Date: Thursday, 10 February 2022

Time: 10.00 am

Venue: Council Chamber, Level 2, Town Hall Extension

Everyone is welcome to attend this committee meeting.

**There will be a private meeting for Members of the Committee at 9.30 am, 10 February 2022 in the Council Antechamber.**

### **Access to the Public Gallery**

Access to the Public Gallery is on Level 3 of the Town Hall Extension, using the lift or stairs in the lobby of the Mount Street entrance to the Extension. **There is no public access from any other entrance.**

### **Filming and broadcast of the meeting**

Meetings of the Environment and Climate Change Scrutiny Committee are 'webcast'. These meetings are filmed and broadcast live on the Internet. If you attend this meeting you should be aware that you might be filmed and included in that transmission.

## **Membership of the Environment and Climate Change Scrutiny Committee**

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**Councillors** - Chohan, Flanagan, Foley, Hassan, Holt, Hughes, Igbon (Chair), Jeavons, Lynch, Lyons, Razaq, Sheikh, Shilton Godwin and Wright

## Agenda

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**1. Urgent Business**

To consider any items which the Chair has agreed to have submitted as urgent.

**2. Appeals**

To consider any appeals from the public against refusal to allow inspection of background documents and/or the inclusion of items in the confidential part of the agenda.

**3. Interests**

To allow Members an opportunity to declare any personal, prejudicial or disclosable pecuniary interest they might have in any items which appear on this agenda; and [b] record any items from which they are precluded from voting as a result of Council Tax/Council rent arrears. Members with a personal interest should declare that interest at the start of the item under consideration. If members also have a prejudicial or disclosable pecuniary interest they must withdraw from the meeting during the consideration of the item.

**4. Minutes**

To approve as a correct record the minutes of the meeting held on 13 January 2022.

Pages  
5 - 10

**5. Budget proposals 2022/23 - update - To follow**

**6. Refresh of Manchester's Climate Change Framework 2020-25**

Report of the Manchester Climate Change Agency and Partnership

Pages  
11 - 22

This report provides a progress update on the refresh of Manchester's Climate Change Framework 2020-2025.

**7. Overview Report**

Report of the Governance and Scrutiny Support Unit

Pages  
23 - 30

This is a monthly report, which includes the recommendations monitor, relevant key decisions, the Committee's work programme and any items for information.

## Information about the Committee

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Scrutiny Committees represent the interests of local people about important issues that affect them. They look at how the decisions, policies and services of the Council and other key public agencies impact on the city and its residents. Scrutiny Committees do not take decisions but can make recommendations to decision-makers about how they are delivering the Manchester Strategy, an agreed vision for a better Manchester that is shared by public agencies across the city.

The Environment and Climate Change Scrutiny Committee areas of interest include The Climate Change Strategy, Waste, Carbon Emissions, Neighbourhood Working, Flood Management, Planning policy and related enforcement and Parks and Green Spaces.

The Council wants to consult people as fully as possible before making decisions that affect them. Members of the public do not have a right to speak at meetings but may do so if invited by the Chair. If you have a special interest in an item on the agenda and want to speak, tell the Committee Officer, who will pass on your request to the Chair. Groups of people will usually be asked to nominate a spokesperson. The Council wants its meetings to be as open as possible but occasionally there will be some confidential business. Brief reasons for confidentiality will be shown on the agenda sheet.

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Agenda, reports and minutes of all Council Committees can be found on the Council's website [www.manchester.gov.uk](http://www.manchester.gov.uk).

Smoking is not allowed in Council buildings.

Joanne Roney OBE  
Chief Executive  
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## Further Information

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For help, advice and information about this meeting please contact the Committee Officer:

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This agenda was issued on **2 February 2022** by the Governance and Scrutiny Support Unit, Manchester City Council, Level 2, Town Hall Extension, Manchester M60 2LA

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## Environment and Climate Change Scrutiny Committee

### Minutes of the meeting held on 13 January 2022

#### Present:

Councillor Igbon – in the Chair  
Councillors Chohan, Flanagan, Foley, Hassan, Holt, Hughes, Lyons, Razaq, Shilton Godwin and Wright

**Apologies:** Councillor Jeavons, Lynch and Sheikh

#### Also present:

Councillor Rawlins, Executive Member for Environment  
Jemma Hynes, Chief Executive Officer, FoodSync

#### ECCSC/22/01      Minutes

#### Decision

To approve the minutes of the meeting held on 9 December 2021 as a correct record.

#### ECCSC/22/02      Manchester Food Board Report

The Committee considered the report of the Consultant in Public Health, Manchester Health and Care Commissioning that described the strategic aims and objectives of the Manchester Food Board (MFB) in influencing and addressing climate change.

Key points and themes in the report included:

- Providing an introduction and background, noting that the work of MFB reflected the breadth of issues at play in the wider food system, including food poverty, climate change, retail and hospitality, green spaces and food growing, economic development, waste and recycling, health and wellbeing, and community engagement;
- A summary of key activities over the previous six months; and
- A summary of key activities for the next six months.

Some of the key points that arose from the Committee's discussions were: -

- Reiterating the Committee's call for immediate action to be taken to address climate change in the context of the climate emergency;
- Recognising the importance of this work and how this impacted across a number of important key themes, including food poverty, social justice and climate change and the need to develop and deliver this programme at scale;
- Noting that the Committee welcomed the report and recommended that a regular update on the activities described be provided to the Committee for consideration;
- Calling upon the government to encourage and call upon large institutions, such as hospitals, to address food sustainability through their procurement process;

- Economy of scale should be used to influence change when procuring food for schools and Care Homes, and engage proactively with the commercial sector;
- Did the MFB have a relationship with the Manchester Climate Change Agency/Partnership;
- How was the MFB commissioned and funded;
- The Action Plan needed to be reviewed to include and prioritise specific actions to address carbon emissions;
- Examples of good local practice in relation to food sustainability, such as the development of the COOP arena in East Manchester, needed to be promoted; and
- The need to adequately fund the work of FoodSync and calling upon the Executive Member for Environment to outline proposals of how this could be achieved in the budget report that was scheduled to be considered at the February meeting.

The Consultant in Public Health, Manchester Health and Care Commissioning, stated that FoodSync had been commissioned up to March 2023 and following this a retender exercise would be undertaken.

The Chief Executive Officer, FoodSync responded by advising that the scale of the challenge was acknowledged and understood, however whilst committed they were limited due to the resources that were available to them. She stated that despite these limitations they aimed to work across all sectors and advised that the Manchester Climate Change Agency were represented on the Board, in addition to commercial representation.

The Chair noted that the Manchester Climate Change Agency were scheduled to present at the February meeting and would present an opportunity for Members to discuss how they supported this activity.

The Chief Executive Officer, FoodSync commented that she would be happy to contribute reports to future meetings, however expressed that Members needed to be mindful so as to not make this task too onerous for the limited number of staff as this would detract from delivering projects and activities. The Chair acknowledged this comment and suggested that she would discuss this further with the Executive Member for Environment to agree a way forward for future reporting and agree reporting metrics. The Chief Executive Officer, FoodSync commented that she would also be willing to arrange a workshop for Members if required.

The Executive Member for Environment advised the Members that a subgroup had been established to review the actions within the Action Plan and noted the comments raised regarding ensuring that carbon reduction was prioritised. The Chief Executive Officer, FoodSync commented that the actions had been co-produced and agreed following a consultation exercise, however acknowledged that since then priorities had changed.

## **Decision**

The Committee recommend;

1. That the Executive Member for Environment outlines the options to increase capacity to support and deliver the work of the Manchester Food Board and FoodSync at scale within the budget report that is scheduled to be considered at the February meeting.
2. That information be shared with Members of the Committee in relation to the commissioning process at the appropriate time and Members kept informed as this progressed.
3. That a progress report is provided at an appropriate time with the content, scope and metrics that are to be included agreed by the Chair in consultation with the Executive Member for Environment.
4. That the Chair consult with the other Scrutiny Chairs to ensure that the topics and themes raised at the meetings, such as health and socio-economic barriers were considered within the remit of their respective Committees.

### **ECCSC/22/03      Climate Change Action Plan - Quarterly Update report**

The Committee considered the report of the Deputy Chief Executive and City Treasurer that described that the Council had declared a Climate Emergency in July 2019 and developed a Climate Change Action Plan (CCAP) 2020-25, which was approved by Executive in March 2020. This report provided an update on the progress in Quarter 3 2021-22 (October – December 2021).

Some of the key points that arose from the Committee's discussions were: -

- Welcoming the reported progress to date;
- Requesting that questions and issues raised through the scrutiny process were tracked and reported;
- The need to use the procurement process to address the use of plastics as the continued use and production of plastics contributed to the continued use of fossil fuels;
- What were the number of journeys undertaken by air travel in Quarter One, noting that none were undertaken in Quarter Two;
- Was the delivery of Social Value being monitored;
- More work needed to be done to ensure all staff and Members undertook the Carbon Literacy Training;
- Noting that a previous request had been made for a report that described how the Staff Travel Policy supported and contributed to the ambitions of the Action Plan and information also to include the policy applied to Members;
- Had there been any response from the Greater Manchester Pension Fund in response to the continued call to divest from fossil fuels;
- Further information on the Green Skills Action Plan and the outcomes from the Climate Assembly were requested to be circulated for information;
- A quarterly update report on recycling was requested;
- Noting the issue of safety and street lighting, would an increase in luminosity result in a corresponding increase in carbon emissions; and
- Noting that a report that summarised the topics relating to climate change that had been considered by each of the other scrutiny committees would be

submitted for consideration at an appropriate time, noting the Chair's comment that this would be in the next municipal year.

In response to the comments and questions raised Officers responded by advising that the comments regarding plastics and the procurement process would be relayed to the relevant team; the issue of tracking and reporting progress against scrutiny comments would be reviewed to consider how this could be best reported in future updates to the Committee; and in response to a specific question asked regarding the emissions from the works to address the Council buildings emissions and how this was captured and recorded within the overall carbon budget, this would be investigated and reported back, noting that a report entitled 'Manchester City Council Estates Decarbonisation' was considered by the Committee at the November 2021 meeting.

In response to the question raised regarding air travel in Quarter One (April to June 2021) it was advised that the number was six domestic flights, and these were as a result of fulfilling statutory social service obligations. The Committee were further informed that a training session had been arranged for all Members who had not undertaken their Carbon Literacy to be delivered following the meeting of Council, 2 February 2022. With regard to staff training, this was not currently mandatory however discussions were ongoing with HR colleagues to progress this issue. An assurance was also provided that the monitoring of the delivery of Social Value would be undertaken.

In response to the question regarding emissions and street lighting, officers reported that if the brightness of the lights were increased this would increase the carbon emissions generated. The issue raised regarding safety was noted and officers advised that if there were specific issues of concern regarding a specific location individual cases could be investigated to review the current local arrangement and look at what steps could be taken to mitigate the concern.

The Executive Member for Environment acknowledged the comment and request for a report on how the Staff Travel Policy supported and contributed to the ambitions of the Action Plan and added that a separate briefing note to Members would be provided regarding the travel policy for Members. She further confirmed that the information requested on the Green Skills Action Plan and the outcomes from the Climate Assembly would be circulated to the Committee for information. With regard to the response from the Greater Manchester Pension Fund and the continued call to divest from fossil fuels, she stated that a statement had been published on their webpage and the link to this would be circulated following the meeting to enable Members to locate this information and consider the response.

The Executive Member for Environment noted the request from the Committee for a regular quarterly report on recycling and said she would discuss this with Strategic Lead, Waste Recycling and Street Cleaning to agree how this could be best presented to the Committee.

## **Decision**

The Committee recommend;



1. That a report that summarises the topics relating to climate change that have been considered by each of the other scrutiny Committees is submitted for consideration at an appropriate time.
2. That a quarterly report on recycling rates is submitted to the Committee for consideration.

**ECCSC/22/04          Large Scale Renewable Energy Generation Outline Business Case**

The Committee considered the report of the Deputy Chief Executive and City Treasurer that sought the opinion to support the proposal to secure delegation from Executive for the Council to enter commercial negotiations to progress the purchase of a suitable solution with options being a solar asset and / or a Power Purchase Agreement (PPA).

The Committee had been invited to comment on the report prior to it being considered by the Executive.

Key points and themes in the report included:

- Noting that the Committee had considered a report on this subject at their meeting of 14 October 2021;
- Describing the Key findings of the Feasibility Study;
- Updated Market Availability Assessment & Pricing, noting the Council was in the process of entering into Non-Disclosure Agreements with developers for two sites in order to progress discussions;
- Council's future energy needs considering a range of factors affecting future energy demand and the Council's CO2 reduction needs;
- Financing and the implications for both revenue and capital budgets;
- Current Energy Purchasing Policy; and
- Accounting for Emissions.

Some of the key points that arose from the Committee's discussions were: -

- Supporting the proposals and rationale described within the report and feasibility report;
- In addition to the proposals presented all opportunities should be explored to maximise smaller scale production of solar energy, such as local reservoirs;
- All avenues should be explored to influence to government to introduce grants for residents so that they can install solar panels onto their homes;
- What would happen to the site following the anticipated life span of 35-40 years;
- Clarification was sought in relation to schools and Bolton, noting that The Council's Energy Management Unit also purchased energy for Bolton Council;
- Employment and skills opportunities for Manchester residents should be maximised through this project; and
- All learning from this project should be understood and applied to future schemes.

In response to the comments raised, Officers replied that they acknowledged and appreciated the views expressed. Clarification was provided that due to the complex commercial arrangements, both schools and Bolton Council were not included in the proposals, however energy purchased would continue to be supplied via a green tariff. Officers reported that a commercial and viability decision would be taken as to the future of the site in 35-40 years based on the circumstances at that time.

## Decision

The Committee endorse the recommendations that the Executive:

1. Note the options in Section 4 available to the Council.
2. Note that should the direct purchase of a solar asset be pursued this will be funded via borrowing and require Council approval.
3. Agree to grant delegation for the Deputy Chief Executive and City Treasurer, in consultation with the Leader, Executive Member for Finance and the Executive Member for Environment to negotiate for the purchase of a solar asset / PPA and any associated corporate documentation to establish a Special Purpose Vehicle if required, to meet the Council's 2020-25 CO<sub>2</sub> emissions reduction target and contribute positively to our longer term zero carbon 2038 target through:
  - development / purchase of a suitable large-scale solar PV facility
  - a suitable direct PPA of renewable energy

## **ECCSC/22/05      Overview Report**

The report of the Governance and Scrutiny Support Unit which contained key decisions within the Committee's remit and responses to previous recommendations was submitted for comment. Members were also invited to agree the Committee's future work programme.

Members requested that the Executive Member for Environment prepare a briefing note to be circulated to all Members that provided an update on recent developments in relation to the implementation of the Clean Air Zone for Greater Manchester.

A Member commented upon the remit of the Committee and requested that this be reviewed. The Chair stated she would raise this to be discussed at the Overview and Scrutiny Co-ordinating Group meeting.

## Decisions

1. The Committee note the report and agree the work programme.
2. Recommend that the Executive Member for Environment prepare a briefing note to be circulated to all Members that provided an update on recent developments in relation to the implementation of the Clean Air Zone for Greater Manchester.

**Manchester City Council  
Report for Information**

**Report to:** Environment and Climate Change Scrutiny Committee – 10 February 2022

**Subject:** Refresh of Manchester’s Climate Change Framework 2020-25

**Report of:** Manchester Climate Change Agency and Partnership

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**Summary**

This report provides a progress update on the refresh of Manchester’s Climate Change Framework 2020-2025.

**Recommendations**

The Scrutiny Committee is recommended to consider and make comments on the content of the report.

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**Wards Affected:** All

**Environmental Impact Assessment** - the impact of the issues addressed in this report on achieving the zero-carbon target for the city

The Manchester Climate Change Framework 2020-25 is the city's high-level strategy for tackling climate change. It sets out how Manchester will 'play its full part in limiting the impacts of climate change', a commitment in the Our Manchester Strategy 2016-25. The Framework’s key aim is for “Manchester to play its full part in limiting the impacts of climate change and create a healthy, green, socially just city where everyone can thrive.”

Manchester Strategy outcomes	Summary of how this report aligns to the OMS
A thriving and sustainable city: supporting a diverse and distinctive economy that creates jobs and opportunities	The Climate Change Framework has the core objective: “To ensure that Manchester establishes an inclusive, zero carbon and climate resilient economy where everyone can benefit from playing an active role in decarbonising and adapting the city to the changing climate.

A highly skilled city: world class and home-grown talent sustaining the city's economic success	The Climate Change Framework notes: "By 2025 Manchester will be a key player in the global zero carbon economy, recognised as one of the best places in the world to innovate, invest and roll-out new solutions to climate change. Manchester businesses will be rewarded for their commitment to climate action by saving money, attracting talented workers and exporting their products and expertise across the UK and internationally."
A progressive and equitable city: making a positive contribution by unlocking the potential of our communities	The Climate Change Framework has the core objective: "To ensure that Manchester establishes an inclusive, zero carbon and climate resilient economy where everyone can benefit from playing an active role in decarbonising and adapting the city to the changing climate."
A liveable and low carbon city: a destination of choice to live, visit, work	The Climate Change Framework notes: "By 2025 Manchester residents will have cleaner air, be walking and cycling more, be living in more energy efficient homes, have access to high quality green spaces in their neighbourhoods, and be securing good, well-paid jobs in socially and environmentally responsible Manchester businesses."
A connected city: world class infrastructure and connectivity to drive growth	The Climate Change Framework has the core objective: "To ensure that Manchester establishes an inclusive, zero carbon and climate resilient economy where everyone can benefit from playing an active role in decarbonising and adapting the city to the changing climate."

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**Background documents (available for public inspection):**

The following documents disclose important facts on which the report is based and have been relied upon in preparing the report. Copies of the background documents are available up to 4 years after the date of the meeting. If you would like a copy, please contact one of the contact officers above.

Manchester Climate Change Framework 2020-2025:

<https://www.manchesterclimate.com/framework-2020-25>

UK Climate Investment Commission Report:

<https://cp.catapult.org.uk/news/uk-cities-climate-investment-commission-report/>

'Incorporating Food into Manchester's Climate Change Response' by the University of Manchester's Sustainable Consumption Institute:

[https://www.manchesterclimate.com/sites/default/files/Sustainable%20Food%20Mission\\_Part%201\\_Final\\_1.pdf](https://www.manchesterclimate.com/sites/default/files/Sustainable%20Food%20Mission_Part%201_Final_1.pdf)

'Manchester Climate Risk – A Framework for Understanding Hazards and Vulnerability':

<https://www.manchesterclimate.com/sites/default/files/Climate%20vulnerability%20framework.pdf>

Report on health inequalities and climate to the Health and Wellbeing Board:

<https://democracy.manchester.gov.uk/documents/s29934/Manchester%20Climate%20Change%20Framework%2025-10-2021.pdf>

Report on food by the Manchester Food Board:

<https://democracy.manchester.gov.uk/documents/s31397/Manchester%20Food%20Board.pdf>

Manchester Climate Assembly Mandate:

[https://res.cloudinary.com/commonplace-digital-limited/image/upload/v1633687544/projects/zerocarbonmanchester/workshops/Mandate\\_Upload.pdf](https://res.cloudinary.com/commonplace-digital-limited/image/upload/v1633687544/projects/zerocarbonmanchester/workshops/Mandate_Upload.pdf)

Manchester Youth Board Manifesto:

[https://www.manchesterclimate.com/sites/default/files/MCCYB%20Manifesto\\_0.pdf](https://www.manchesterclimate.com/sites/default/files/MCCYB%20Manifesto_0.pdf)

## 1.0 Introduction

- 1.1 The Manchester Climate Change Partnership (MCCP) and Agency (MCCA) have been given the responsibility to set the city's strategy for tackling the climate emergency.
- 1.2 In 2020 the Manchester Climate Change Framework was published; it is the city's high-level strategy for tackling climate change. The Framework's key aim is for "Manchester to play its full part in limiting the impacts of climate change and create a healthy, green, socially just city where everyone can thrive". This is aligned to a key commitment in the Our Manchester Strategy 2016-25.
- 1.3 The Framework is being updated to ensure it remains a live document, responsive to a changing city and increasingly urgent climate emergency, and to provide more information on the scale of action needed for the city to stay within its carbon budgets.

## 2.0 Background

- 2.1 Manchester's Climate Change Framework 2020-25 (the Framework) was developed with support from the Tyndall Centre for Climate Change Research at the University of Manchester.
- 2.2 It calculates a science-based target for the city to reach zero carbon emissions by 2038 and sets a total carbon budget of 15m tCO<sub>2</sub> for the period 2018-2100. It also sets a target for the city to reduce its emissions by 50% by 2025, with further milestones along the way to 2038. See graph and table below.

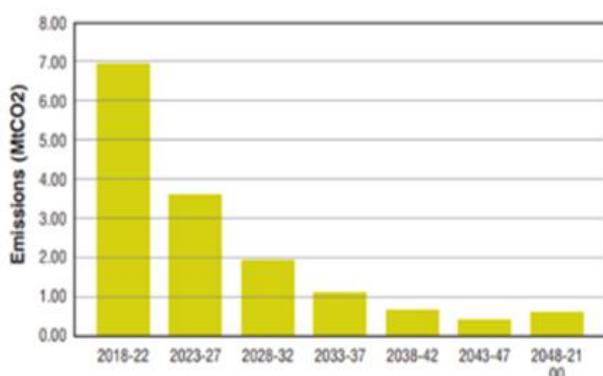


Figure 4: Emissions projections consistent with the 15 MtCO<sub>2</sub> budget – starting from common year (2017)

Time Period	CO <sub>2</sub> budget (MtCO <sub>2</sub> )
2018-22	6.93
2023-27	3.59
2028-32	1.95
2033-37	1.10
2038-42	0.64
2043-47	0.38
2048-2100	0.59
<b>Total</b>	<b>15.17</b>

Table 2: Manchester's 15 MtCO<sub>2</sub> budget by time period

- 2.3 The Tyndall Centre method includes direct, energy-related emissions in the city's carbon budget, sometimes described as territorial emissions. Indirect emissions are not included in the budget but are addressed by the Framework.
- 2.4 The Framework identifies four headline objectives for the city to tackle:
- Staying within our carbon budgets
  - Climate adaptation and resilience
  - Health and wellbeing

- Inclusive, zero carbon and climate resilient economy

2.5 It also identifies six priority areas:

- Buildings (existing and new)
- Renewable energy
- Transport and flying
- Food
- The things we buy and throw away
- Green infrastructure and nature-based solutions

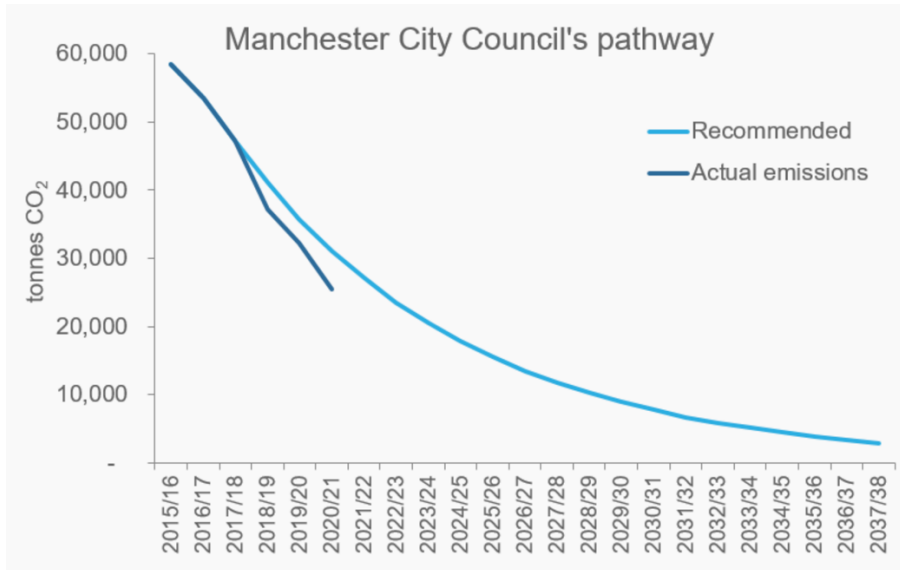
2.6 It sets out a range of broad city-level actions against each of those six priority areas, for example to “*improve the energy efficiency of our buildings as far as possible to reduce our demand for gas*”.

2.7 Where available, it references relevant targets within the GM Environment Plan 2019-2024, such as “*6% of homes to be connected to a low carbon heating source every year*”.

2.8 The Framework also sets out a list of 15 actions that the city needs every resident and organisation to take to help meet the climate change targets.

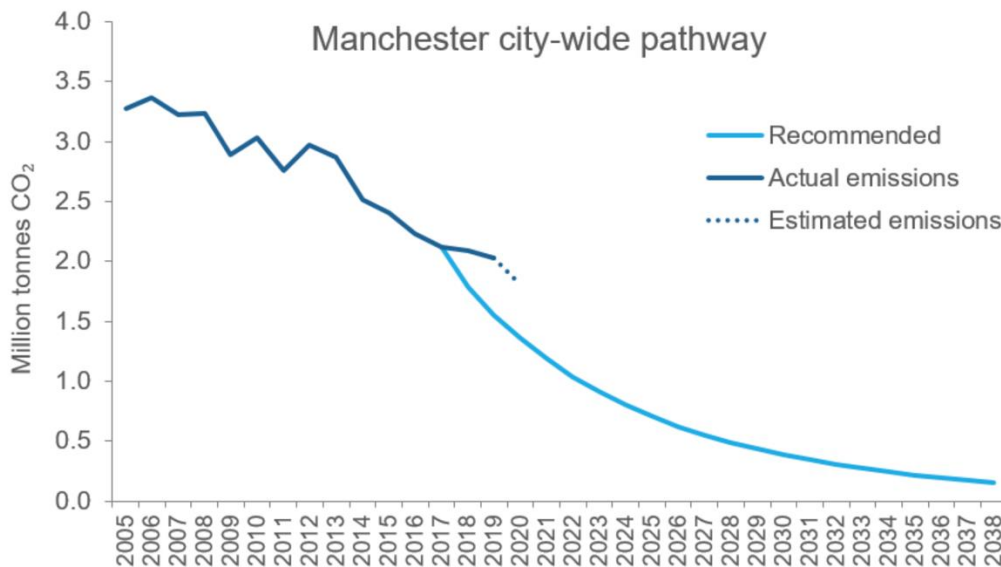
2.9 Much work has been undertaken by Manchester Climate Change Agency and Partnership to support delivery of the Framework and meeting its targets. This includes developing a Net Zero New Build standard addressing both operational and embodied energy which has been shared with the Council as part of the development of the new Local Plan; being part of the UK Cities Climate Investment Commission which has identified the scale of investment needed to decarbonise the UK’s core cities and proposed new ways of attracting large-scale private finance in to fund the actions needed; creating a mandate for action from Manchester’s residents via a community assembly; supporting the creation and launch of a signposting service for businesses looking to reduce their emissions and grow their companies: [www.beenetzzero.co.uk](http://www.beenetzzero.co.uk); leading development of the GrowGreen project which brought £3.5 million to the city and enabled the development of the West Gorton Community Park that demonstrates how nature-based solutions such as rain gardens and permeable paving can be used to reduce surface water flooding in urban areas and maximise other benefits such as improved biodiversity and health and well-being.

2.10 Partnership members have also been driving their own organisations to reduce their emissions. Details of these plans can be found in the Appendix 2 of the Framework itself, and updated in Appendix A of the Annual Report published in 2021. As has been shown in other reports to this Committee, the City Council are on track to reduce their emissions in line with the 50% target by 2025, see graph below.



### 3.0 Refreshing the Framework

- 3.1 The Framework is being updated to ensure it remains a live document, responsive to a changing city and evolving local and national policy, to improving data and modelling, plus to the increasing need for urgent action to tackle the climate emergency.
- 3.2 To meet its targets, the city needs to be reducing its emissions by 13% each year from 2018. The Annual Reports produced by MCCA, which hold the city accountable to the commitments made in the Framework, show that, at a city level, Manchester has not been reducing its emissions at this rate and so the pace of change needs to increase in future years to compensate for this.
- 3.3 The graph below shows the trajectory that the city should be on to stay within its carbon budgets and the actual rate of emissions reductions alongside. It shows the city is not decarbonising at the required rate.





- 3.4 To support this upscaling of action, the main focus of the Framework refresh is to establish more detailed and quantified data around the actions the city needs to take to reduce its direct, energy related emissions and stay within its carbon budgets.
- 3.5 The refresh of the Framework is also updating the city's strategy around climate adaptation and resilience, presenting recent research on indirect emissions, identifying indicators on addressing health inequalities through climate action, and expanding actions for local residents and businesses.

#### **4.0 Direct emissions - staying within our carbon budgets**

- 4.1 In summer 2021, MCCA commissioned the environmental consultancy Anthesis to provide a detailed evidence base of Manchester's current carbon emissions and to use its innovative data model called SCATTER (Setting City Area Targets and Trajectories for Emissions Reduction) to outline the type of action required to meet the city's 2025 targets, and beyond. This work was supported by funding from Manchester City Council and the EU URBACT Zero Carbon Cities programme.
- 4.2 The work began by assessing the current emissions profile of the city in detail, using the most up to date local and national data, with a focus on direct emissions, i.e. those generated within the city, that are the subject of our carbon budgets.
- 4.3 The next step was to deploy the SCATTER model to develop potential pathways to reach the 2025 target and to stay within our carbon budgets beyond to 2038. Each emissions source has been explored and a huge amount of data has been generated; this is now being sense-tested as there are multiple challenges to address.
- 4.4 The data is complex and can be both incomplete and time lagged. Modelling tools have to make certain assumptions around, for example, technology development and how to scale data from national to local level, or vice versa, as well as take into account the context of macro-factors such as grid-decarbonisation and local and national policy.
- 4.5 The objective is to define a set of targets that describe what needs to happen by 2025 across a range of sectors to stay within our carbon budget. The targets may include examples such as:
- X thousand households to receive a deep retrofit
  - X% reduction in energy demand for domestic heating, cooling & hot water
  - X% reduction in energy demand for domestic appliances & lighting
  - X% reduction in commercial energy for heating, cooling & hot water
  - X MW of solar PV to be installed
  - X% reduction in kms travelled by vehicles powered by fossil fuels
- 4.6 These targets and actions will have:

- Carbon savings calculated for them, showing how each contribute to the overall emissions reductions required.
  - Indicative costs identified, including capital and operational expenditure as relevant, along with potential funding streams.
  - Timeframes proposed, for example, immediate or short term.
  - Barriers outlined, based on research in the relevant sector and local consultations.
  - Co-benefits identified, highlighting the positive results in other areas that can be brought about by climate action.
  - Stakeholders and relevant partners identified who can support change.
  - Potential indicators identified that could be used to monitor progress, referencing both national and local data sources.
- 4.7 As part of the data testing, work is also being carried out to cross-reference the SCATTER findings with the Local Area Energy Plan, recently produced for the Greater Manchester Combined Authority by the Energy Systems Catapult, and with the UK Climate Investment Commission report recently produced by the Connected Places Catapult for the Core Cities, including Manchester.
- 4.8 To further support development of the actions in the Framework, a series of consultations have been held with policy makers and service managers in the city in November and December 2021 and in January 2022. This has encompassed multiple departments within Manchester City Council including planning, city policy, transport, highways, estates, housing and neighbourhoods, a working group to Manchester Housing Providers Partnership, the Manchester Climate Change Partnership and its zero-carbon advisory group and adaptation advisory group, Transport for Greater Manchester and Greater Manchester Combined Authority (GMCA) environment team. The workshops are helping to consolidate the Council's leadership role in citywide planning and are ensuring the Framework's actions are co-designed.
- 4.9 The consultations have sought to explore how actions could be categorised to aid implementation according to:
- What actions we have direct control to deliver in Manchester, whether by the Council, the wider public sector, the private and third sector, community groups and all the people who live, work and visit the city.
    - For example, using planning policy and the emerging Local Plan to support zero-carbon new builds, driving retrofit in Council-owned and social housing stock, supporting community engagement on climate action, and embedding nature-based solutions into strategic developments.
  - What actions we need to be working with Greater Manchester on, via Greater Manchester Combined Authority, Transport for Greater Manchester (TfGM) and wider stakeholders in the city region.
    - For example, working with TfGM to shift transport patterns towards public transport and active travel, working with GMCA on their housing Retrofit Accelerator, and working with business support organisations across the city-region to coordinate climate advice for companies.

- What actions we need to be advocating for national government to take or accelerate, whether that be policy, infrastructure or funding, along with other actors at national level (or beyond the city region).
  - For example, advocating for the government to support cities to decarbonise faster than the UK target of 2050 which includes provision of funding that accelerates this and a policy landscape that provides market certainty for investment.
- What space there is for innovation and thinking differently about taking action on climate.
  - For example, by coupling actions as in green prescribing or bundling actions to maximise economic, social and environmental returns and attract the large-scale capital investment that will be needed for the city to reach its goals.

4.10 Overall, the actions being developed by the Framework refresh will help to set out the role of the Council in leading citywide plans, they will help to bring more organisations into the Partnership and increase their ambition, they will help residents and businesses to take more action, and clarify where we need national government to do more.

## **5.0 Indirect emissions – tackling our consumption patterns**

5.1 Whilst the key focus of the Framework refresh is on setting targets for the city's direct emissions, an update will also be provided on recent work to better understand and address indirect emissions, including on research carried out by the University of Manchester's Sustainable Consumption Institute on consumption emissions and the recovery from Covid-19, and on food with support from the Manchester Food Board.

## **6.0 Adaptation and resilience to climate change**

6.1 The refresh of the Framework will also include an update on research to move the city forwards on climate adaptation and resilience. This centres around work by Manchester Metropolitan University to develop a framework for understanding Manchester's vulnerability to climate risk, a vision for a climate ready city and a set of principles and actions for different stakeholders to implement.

6.2 A workshop is taking place in February with senior decision-makers in the Council to ensure this work is aligned to the city's Green & Blue Infrastructure Strategy and recently launched initiatives such as Our Rivers Our City.

## **7.0 Health and wellbeing**

7.1 A newly convened advisory group on health and wellbeing has been established by the Manchester Health & Wellbeing Board and the Framework refresh will include an update from this group.

7.2 This will cover recent research on the intersection between addressing health inequalities and climate action and is seeking to propose a set of indicators that would support Manchester to track its progress on this issue.

## **8.0 Consultation**

8.1 Alongside consultations with policy makers and stakeholders, to support the refresh of the Framework, in particular the update of the 15 actions, consultations have been carried out with local residents and businesses.

8.2 For businesses, the consultation included extensive conversations with local business support organisations including the Chamber of Commerce and the Business Growth Hub to access their knowledge and experience from working with thousands of companies across many sectors, and on a review of existing research on the barriers and drivers for action by Anthesis.

8.3 This was supplemented by a workshop with a cohort of large local companies and by a small-scale survey to small and medium enterprises (SMEs).

8.4 A second consultation with business is now being developed to seek feedback on the ambition and actions in the Framework refresh before its publication.

8.5 For residents, the consultation has been informed by the Community Assembly held in 2021 which included a series of workshops where residents discussed climate-related issues including transport, buildings, energy, food and fashion. The Assembly was supported by the National Lottery, the Council and the EU-funded Zero Carbon Cities project and resulted in a mandate for climate action that was taken to COP26.

8.6 This was supplemented by a small-scale survey of residents disseminated via the In Our Nature community engagement programme.

8.7 A second consultation with residents is now being developed to seek feedback on the ambition and actions in the Framework refresh before its publication.

## **9.0 Next steps**

9.1 Work continues this quarter (Jan-Mar 2022) to finalise the contents of the refreshed Framework which includes: final reviews of the evidence base, targets and actions and ensuring their alignment with other policies and strategies at local and city-region level; second consultations with policy makers, key stakeholders, residents and businesses; and ensuring all the work outlined above is appropriately represented and communicated.

9.2 The refreshed Framework is expected to be completed in the first quarter of the new financial year (April-June 2022) and launched in quarter two (July-Sept 2022).

## **10.0 Recommendations**

- 10.1 The Scrutiny Committee is asked to consider and make comments on the content of the report.

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**Manchester City Council  
Report for Information**

**Report to:** Environment and Climate Change Scrutiny Committee – 10 February 2022

**Subject:** Overview Report

**Report of:** Governance and Scrutiny Support Unit

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### **Summary**

This report provides the following information:

- Recommendations Monitor
- A summary of key decisions relating to the Committee's remit
- Items for Information
- Work Programme

### **Recommendation**

The Committee is invited to discuss the information provided and agree any changes to the work programme that are necessary.

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**Wards Affected:** All

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### **Contact Officers:**

Name: Lee Walker  
Position: Scrutiny Support Officer  
Telephone: 0161 234 3376  
Email: lee.walker@manchester.gov.uk

**Background documents (available for public inspection):** None

## 1. Monitoring Previous Recommendations

This section of the report lists recommendations made by the Environment and Climate Change Scrutiny Committee. Where applicable, responses to each will indicate whether the recommendation will be implemented, and if it will be, how this will be done.

Date	Item	Recommendation	Response	Contact Officer
13 January 2021	NESC/21/06 Monitoring and Compliance – Construction Sites	Recommend that Officers, in consultation with the Executive Member for Environment, Planning and Transport arrange a briefing session for Members of the Committee that provides an overview of a range of activities that included, but not restricted to planning and related enforcement; roles and responsibilities and Traffic Regulation Orders.	A response to this recommendation has been requested and will be reported back once received.	Julie Roscoe Director of Planning, Building Control and Licensing
22 July 2021	ECCSC/21/11 Climate Change Action Plan Quarterly Progress Report: Q1 April - June 2021	That every school on a main arterial route with high volumes of traffic have a tree planting plan included as part of the tree strategy to promote clean air.	A response to this recommendation has been requested and will be reported back once received.	Julie Roscoe Director of Planning, Building Control and Licensing
14 October 2021	ECCSC/21/21 Climate Change Action Plan Quarterly Progress Report, Q2 July - September 2021	1. The Executive Member for Environment give consideration to establishing a Climate Clock in the city, similar to that in Glasgow;  2. The Executive Member for Environment and Officers arrange a briefing session for Members on the	A response to these recommendations has been requested and will be reported back once received.	Cllr Rawlins Executive Member for Environment



		modelling that was used to agree and set the suite of targets reported in the Action Plan.		
9 December 2021	ECCSC/21/33 Aviation and Carbon Emissions	<p>1. That the Executive Member for the Environment convene a meeting with Members of the Committee to discuss further the issues raised at the meeting.</p> <p>3. That a report on both Staff Active Travel Plans and Member Active Travel Plans be submitted for consideration at an appropriate time.</p>	<p>The Executive Member for Environment is progressing this recommendation.</p> <p>The Executive Member for Environment has advised that Active Travel is considered by the Economy Scrutiny Committee.</p>	<p>Cllr Rawlins Executive Member for Environment</p> <p>Cllr Rawlins Executive Member for Environment</p>
9 December 2021	ECCSC/21/34 Grounds Maintenance Update: The Use of Pesticides	<p>1. That a briefing note be prepared by Officers that describes the approach taken by other Local Authorities to stop using Glyphosate and the alternate methods of weed control adopted.</p> <p>2. That a briefing note be prepared by Officers that describes the approach taken by local Registered Housing Providers to reduce their use of Glyphosate and the alternate methods considered to control weeds.</p>	The Executive Member for Environment has advised that both of these recommendations have been noted and work has begun to provide a response to these.	Heather Coates in consultation with Cllr Rawlins, Executive Member for Environment
13 January 2022	ECCSC/22/02 Manchester Food Board Report	That the Executive Member for Environment outlines the options to increase capacity to support and deliver the work of the Manchester Food Board and FoodSync at scale	The Budget report will be considered at the February 2022 meeting.	Cllr Rawlins Executive Member for Environment

		within the budget report that is scheduled to be considered at the February meeting.		
13 January 2022	ECCSC/22/05 Overview Report	Recommend that the Executive Member for Environment prepare a briefing note to be circulated to all Members that provide an update on recent developments in relation to the implementation of the Clean Air Zone for Greater Manchester.	A response to this recommendation has been requested and will be reported back once received.	Cllr Rawlins Executive Member for Environment

## 2. Key Decisions

The Council is required to publish details of key decisions that will be taken at least 28 days before the decision is due to be taken. Details of key decisions that are due to be taken are published on a monthly basis in the Register of Key Decisions.

A key decision, as defined in the Council's Constitution is an executive decision, which is likely:

- To result in the Council incurring expenditure which is, or the making of savings which are, significant having regard to the Council's budget for the service or function to which the decision relates, or
- To be significant in terms of its effects on communities living or working in an area comprising two or more wards in the area of the city.

The Council Constitution defines 'significant' as being expenditure or savings (including the loss of income or capital receipts) in excess of £500k, providing that is not more than 10% of the gross operating expenditure for any budget heading in the in the Council's Revenue Budget Book, and subject to other defined exceptions.

An extract of the most recent Register of Key Decisions, published on **31 January 2022**, containing details of the decisions under the Committee's remit is included overleaf. This is to keep members informed of what decisions are being taken and to agree, whether to include in the work programme of the Committee.

There are no Key Decisions currently listed within the remit of this Committee.

**Environment and Climate Change Scrutiny Committee  
Work Programme – February 2022**

**Thursday 10 February 2022, 10:00 am (Report deadline Monday 31 January 2022)**

<b>Item</b>	<b>Purpose</b>	<b>Lead Executive Member</b>	<b>Lead Officer</b>	<b>Comments</b>
Budget proposals 2022/23 - update	Consideration of the final budget proposals that will go onto February Budget Executive and Scrutiny and March Council.	Cllr Craig Cllr Akbar Cllr Rawlins	Carol Culley	
Manchester Climate Change Framework and Implementation Plan 2.0	To receive an update and comment upon progress of the Manchester Climate Change Framework refresh.	Cllr Rawlins	Manchester Climate Change Partnership and Agency	
Overview Report	This is a monthly report, which includes the recommendations monitor, relevant key decisions, the Committee's work programme and any items for information.		Lee Walker	

**Thursday 10 March 2022, 10:00 am (Report deadline Monday 28 February 2022)**

<b>Item</b>	<b>Purpose</b>	<b>Lead Executive Member</b>	<b>Lead Officer</b>	<b>Comments</b>
Green and Blue Infrastructure Strategy	To receive an update report on the Green and Blue Infrastructure Strategy. This report will also provide an update on the	Cllr Rawlins	Julie Roscoe	

	implementation of the Manchester Tree Strategy.			
Waste Review Report	To receive a report that describes the review of the collection and street cleansing arrangements, noting that the contract with Biffa is approaching its first break clause. The report reviews the different delivery options available.	Cllr Rawlins	Heather Coates	
Overview Report			Lee Walker	

### Items to be scheduled

Item	Purpose	Lead Executive Member	Lead Officer	Comments
Local Energy Area Plan	To receive a report that provides information on the Local Energy Area Plan.  Local Area Energy Planning (LAEP) is a process which has the potential to inform, shape and enable key aspects of the transition to a net zero carbon energy system. Local Area Energy Planning was developed by Energy Systems Catapult .	Cllr Rawlins	Michael Marriott Mark Duncan	
Manchester Food Board	To receive an update report on the strategic aims and objective of the Manchester Food Board (MFB) in influencing and addressing climate change.	Cllr Rawlins	Barry Gillespie	Previously considered January 2022
Recycling Quarterly Update	To receive a quarterly update on recycling rates in Manchester.  This report will also provide any updates in relation to recycling that are relevant to the Committee.	Cllr Rawlins	Heather Coates	See minute ECCSC/22/03 Climate Change Action Plan - Quarterly Update report

Scrutiny and Climate Change	To receive a report that summarises the topics relating to climate change that have been considered by each of the other five scrutiny Committees over the previous 12 months.	Cllr Rawlins	Sarah Henshall	ECCSC/22/03 Climate Change Action Plan - Quarterly Update report
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