

## **Climate Emergency**

### **Report to Sustainability and Transport Scrutiny Committee**

### **18<sup>th</sup> December 2019**

#### **1. Introduction**

- 1.1 The climate crisis is a real and significant threat that requires us to change the way we invest in, grow, and sustain our cities and regions. The climate is the long term pattern of day-to-day weather which we experience as four seasons. Our food and water supplies depend on stable seasonal patterns of temperature, rain, and wind in the UK and elsewhere. In the last 100 years the earth's average temperature has increased faster than previously seen over thousands of years – this is known as global warming or global heating.
- 1.2 Evidence shows that the main cause of global heating is human use of fuels like coal, petrol, diesel, and gas. When these fuels are burned, they release greenhouse gases which trap heat in the atmosphere, causing the air and seas to heat up which changes the climate. We know that current levels of greenhouse gases are higher than they have been over the last 800,000 years and they continue to rise rapidly. Because the greenhouse gases produced when we burn these fuels contain a lot of carbon, the term carbon emissions is often used.
- 1.3 If we carry on as we are, the global average temperature will rise by between 3 and 4 degrees by 2100. The environment, economy, and our communities will be severely affected without significant changes in the way we work, move around, and live. In Birmingham we are already seeing direct negative impacts climate change is having on people and places. For example, extreme weather (such as flooding and heat waves) is affecting our health and wellbeing, which animals and plants can survive, and what food can be grown.
- 1.4 In October 2018, the United Nations released a [report](#) which stated that urgent action is needed world-wide now to slow down human-caused global heating. This means every country and city in the world needs to take action to reduce levels of greenhouse gases in the earth's atmosphere.
- 1.5 Delivering cleaner and more sustainable growth by transitioning to a low carbon economy is widely acknowledged to bring about major economic benefits as well as limiting the city's impact on climate change and contributing to health, social, and economic objectives.
- 1.6 The Council is committed to taking a leading role and playing its part, working with individuals, communities, businesses, partners, and others across the city and region to act now on the causes and impacts of climate change. This commitment was cemented by a cross-party declaration of a climate emergency in June 2019 and setting the ambition to become carbon neutral by 2030.
- 1.7 Achieving this ambition will require whole system transformation and sufficient alignment of resource and budget.
- 1.8 This paper provides an update on the progress made since the Council declared a climate emergency in June 2019 with a focus on the Route to Zero (R20) Taskforce and the Council's operational work streams. These are two key projects that will contribute to the development an action plan for how the city can achieve the 2030 ambition of net zero carbon.

- 1.9 Following the June 2019 motion, the aspiration was made to bring the action plan to Full Council in January 2020; however, pending feedback from Overview and Scrutiny, it's proposed to that this is deferred until June 2020 to allow for the following:
- To establish an up to date and robust evidence base for the Council's and City's carbon emissions;
  - To develop a detailed understanding of viable carbon reduction interventions and the social and economic impact of route to zero;
  - Collaboration with stakeholders and partners to identify priority interventions; and,
  - Allow for further meaningful engagement with citizens to be undertaken around potential policy interventions
- 1.10 The June 2020 date will also avoid any complications arising from the 2020 Mayoral Election campaign relating to the purdah period.

## **2. Background**

- 2.1 The Council's work to help the city reduce its contribution to climate change and to prepare for its impacts was ongoing prior to the declaration of a climate emergency. In 2013, the Council set the ambition to reduce carbon emissions in the city by 60% by 2027. The Council currently monitors carbon reduction data which shows that good progress has been made against this target: according to the most up to date [national data](#) (2017) Birmingham's carbon emissions have decreased by 38.6% against 1990 levels. This data shows that the total carbon emissions were 4.222m tonnes, where:
- 34.4% were from domestic;
  - 33.8% were from industry and commercial sectors; and
  - 31.8% were from transport.
- 2.2 Recent analysis of energy mapping work undertaken indicates that around 82MWe (megawatts of energy) of renewable energy is generated in the city from a range of sources, including anaerobic digestion, combined heat and power, energy from waste, photovoltaics, and heat pumps. Included in the above, 7.9MWp is generation capacity of solar PV installed distributed across the city.

## **3. Climate emergency declaration**

- 3.1 On 11 June 2019, following a cross-party motion, a climate emergency was declared at Full Council with the aspiration that the city and Council would be net zero carbon by 2030 or as soon as possible thereafter as a 'just transition' permits. This emphasises the need to ensure the transition to a net zero carbon and resilient economy has a strong social dimension, ensuring we mitigate negative socio-economic impacts for our communities.
- 3.2 The 2030 target supersedes the 2027 ambition referred to above in para 2.1.
- 3.3 On 25 June 2019, Cabinet agreed to add a sixth priority outcome to the Council Plan for Birmingham to be a city that takes a leading role in tackling climate change.

## **4. Full Council motion – further commitments**

- 4.1 The rest of this report presents the progress that has been made since the declaration of a climate emergency against the further commitments included within the motion.

### **Constitution of a climate emergency Taskforce**

- 4.2 One of the commitments in the climate emergency motion was to constitute a climate emergency Taskforce. The R20 Taskforce was set up in September 2019 to support the Council move from declaration to delivery, drawing in cross-party and cross-sector expertise, capacity, and capability to ensure we can capture the investment and economic opportunities arising from a low carbon future.

- 4.3 The Taskforce brings together Members and officers from the Council, representation from the WMCA, health, higher education, business, faith communities, the third sector, youth climate strikers, climate campaigners, and other key stakeholders (see appendix 1 for the R20 Terms of Reference and membership list). The Taskforce will work together to provide a voice for the city and help to shape an action plan for how Birmingham can tackle climate change and become net zero carbon by 2030.
- 4.4 The first Taskforce meeting took place on 17 October 2019 and focussed on agreeing the group's role in relation to the wider R20 work, the broad approach, and timeline.
- 4.5 The second Taskforce meeting is taking place on the afternoon of 18 December 2019. The agenda for this meeting includes discussing the draft communications and engagement strategy (para 4.13); action planning around the themes of the operational work streams (para 4.29); contributions from Taskforce members (including University Hospitals Birmingham's Sustainability Strategy); and, a forward look to the next few months (section 6).

#### Baseline, scenario modelling, and impact and viability assessments

- 4.6 In the July 2019 Cabinet report, the need for external consultancy support was identified to support this work, ensuring our baseline and methodology is comparable with other core cities and is transferable and translatable to other authorities in the region. Detailed scoping work has been undertaken and a technical study has been commissioned.
- 4.7 The study will include the provision of a baseline report, scenario modelling, and impact and viability assessments. This will assist in the development of a robust and coherent evidence-base to substantiate and identify viable recommendations for potential carbon reduction interventions. Whilst identifying carbon reduction interventions is an essential starting point, it is also vital to understand the socio-economic impact of those interventions.
- 4.8 The outputs and outcomes of the study will be used for further explorative work between the Council and communities, and options for potential interventions will be developed further, tested, reflected on, and redrawn and used to inform the development of a net zero carbon plan for Birmingham.

#### Key lines of enquiry

- 4.9 Key lines of enquiry have been drafted in collaboration with the Taskforce (appendix 2) and will be explored throughout the duration of this work to help create a vision for the city for 2030 and inform the development of the action plan. The key lines of enquiry are working drafts and will continue to evolve as this work progresses.

#### Communications, engagement, and collaborative action

- 4.10 A further commitment in the climate emergency motion was to set up a process of engagement and collaborative action that enables the Taskforce to bring forward to Full Council a plan that sets out how the aspiration for the City and Council to be net zero carbon by 2030 can be best achieved, ensuring we develop approaches that are in line with regional work.
- 4.11 This section presents an overview of the plan for communications and engagement as well as key opportunities for collaborative action that are being explored.
- 4.12 Ensuring we engage widely with our communities, businesses, partners, and others across the city is paramount if we are to achieve the wide-spread behaviour change across all parts of society that is required.

- 4.13 A draft communications and engagement strategy has been developed following input from Taskforce members which proposes a two-phase, blended approach that correlates with the stages of the Taskforce's work plan. For phase 1 (December 2019 to March 2020) we will be engaging with citizens in order to:
- Gauge their understanding of climate change and its impacts;
  - Encourage them to recognise that tackling climate change is a shared responsibility; and,
  - Provide them with the opportunity to put forward suggestions for the action plan.
- 4.14 Upon completion of the action plan in June 2020, phase 2 will begin to provide a broader, more intensive form of engagement. The exact characteristics of Phase 2 will be determined in collaboration with Taskforce members.
- 4.15 Proposed communications and engagement activity include:
- 'Two-way' communication via social media
  - An online questionnaire hosted on the 'Be Heard' webpage
  - Focus groups with a variety of socio-economic groups
  - Climate change community champions
  - Internal communication channels
  - Engagement events hosted by Taskforce members
- 4.16 We will build upon the engagement work currently being undertaken around the Clean Air Zone. We will also work closely with the WMCA to ensure alignment with their public engagement on their climate action green paper (due to be published in January 2020).
- 4.17 In January 2020 we will be holding a communications and engagement task and finish group with members of the Taskforce, Council officers, and the WMCA to explore in more detail how the strategy could be implemented – particularly focussing on engagement with the public post-publication of the action plan.
- 4.18 Taskforce members and their networks have also been convening extensive programmes of engagement across the city and region and we're working with members to collate findings from these sessions and share and build on learning.
- 4.19 Discussions are underway to explore opportunities for collaboration with the WMCA, University of Birmingham, Aston University, and others to ensure regional strategic alignment across partners and build capacity internally. Current options include secondments, working with communities to create a bespoke Birmingham-specific carbon calculator, and joining up efforts around communications and engagement.
- 4.20 Part of the role of the leads of the operational work streams (para 4.29) is to act as a link between external bodies and the Council to ensure we can identify and maximise opportunities for collaboration.
- 4.21 Places in Common is supporting this work in the context of their engagement to support the development of the low carbon ecosystem in the city region and also as part of the development of citizen-centred and community-driven approaches to policy innovation on climate action.
- 4.22 Building on this, in March 2020, Birmingham will hold its own climate assembly which will bring together the Taskforce, officers, policy and subject matter experts, and key individuals and organisations from across the region to focus on building on the technical baseline and

service area reviews to facilitate policy development and explore options and opportunities for developing the action plan.

- 4.23 A group of Parliamentary Select Committees are also holding a [national 'Climate Assembly'](#) in Birmingham between January and March 2020. This presents a unique opportunity to boost public awareness of and engagement in the climate emergency in the city and region.

#### Action plan

- 4.24 The action plan will draw on the work that will have been carried out by the Taskforce, operational groups, consultants, and beyond and will include recommendations for mitigation and adaptation for the whole city (individuals, communities, businesses, partners, organisations, and others) to emphasise that responding to the climate emergency is everybody's responsibility.
- 4.25 It will focus on practical and deliverable interventions that seek to meet the needs of residents and businesses as well as building up a longer-term investment programme for climate resilience.
- 4.26 The action plan will also need to include proposals for how we will engage people on an ongoing basis.
- 4.27 The action plan and supporting information will help to build a business case for investment and, working with the WMCA, we will be in a strong position to seek the necessary powers and resources to help Birmingham deliver the 2030 ambition from national government.

#### **Service area reviews**

- 4.28 A further commitment in the climate emergency motion was to review planned investment plans and policies across key service areas to ensure they are fit to support a transition to a zero-carbon future.
- 4.29 Seven operational work streams have been established for transport, housing, waste, energy, planning and development, green and blue infrastructure, and developing the green economy. The aim of these work streams is to:
- Review current policy and initiatives in terms of moving towards sustainable solutions (including focussing on what initiatives, resources, assets, etc. we currently have and how we can employ these in the short term for maximum impact); and,
  - Explore how we build on this in the longer term to move towards net zero carbon for 2030 (including exploring what this means for investment, regulation, policy, practice, and legislation and considering what can be done at local, regional, and national level).
- 4.30 Part of the role of the leads of the operational work streams is to act as a link between external bodies and the Council to ensure we can identify and maximise opportunities for collaboration. This work is in its infancy and is expected to develop at pace over the coming months.
- 4.31 Each work stream is being led by a senior officer from each service area with oversight from Ian MacLeod. Early findings from these service area reviews, including key challenges and opportunities, will be presented to Overview and Scrutiny on 18 December 2019, followed by more detailed progress reporting in March 2020.
- 4.32 These themes are being used to frame action planning workshops with the Taskforce and officers, ensuring these discussions are underpinned by the requirement for whole system change and enabling us to fully explore and harness regional and national opportunities.

- 4.33 This work will happen in parallel to the consultancy work and will help to improve coordination across the Council, enabling us to build an informed understanding and a coherent, single narrative around what's already happening to inform our approach moving forwards on the route to zero journey.

## **5. Resourcing**

- 5.1 A report was brought to Cabinet in July 2019 which set out estimated costs in the region of £150,000 to £180,000 to procure an external consultant to prepare the baseline report and complete other associated work to prepare for the development of the action plan.
- 5.2 Further resource planning was since undertaken which identified the following resource requirements for the R20 project for 2019-20:
- External consultancy – to validate existing baseline work, carry out scenario modelling, and impact and viability assessments (as set out in para 4.7)
  - Communications and engagement – to undertake a comprehensive Council-led communications and engagement programme (as set out in paras 4.13 to 4.15)
  - Procurement (internal charges) – to secure subject area expertise and support for the consultancy bid
  - Programme management – to manage the various work streams and associated activity of the R20 project and Taskforce
  - Expenses – to enable the Council to share learning with other local authorities and subject matter experts across the UK
- 5.3 Following the Cabinet paper, on 25 November 2019, CLT agreed to draw funds from reserves for these strands in 2019-20 pending a fuller resource requirement being scoped against the action plan (to be developed by the Taskforce).
- 5.4 Council resources are being aligned alongside contributions and existing activity from partners in the city.
- 5.5 It is our intention to bring through a fuller investment case for Government arising from the work between ourselves and the WMCA in 2020.

## **6. Next steps**

- December 2019 to March 2020 – phase 1 communications and engagement
- December 2019 to March 2020 – service area reviews
- December/January to March 2020 – consultancy support to complete the baseline, scenario modelling, and impact and viability assessments
- February 2020 – Full Council progress update
- March 2020 – service area review update to Overview and Scrutiny
- March 2020 – Birmingham assembly
- March 2020 – national assembly (held in Birmingham)
- June 2020 – completed report and action plan to Full Council

## Appendix 1 – Route to Zero (R20) Terms of Reference

### Project information

|                            |                                      |
|----------------------------|--------------------------------------|
| Project Title              | Route to Zero                        |
| Senior Responsible Officer | Jonathan Tew                         |
| Directorate(s)             | Partnerships, Insight and Prevention |

### Purpose

The initial purpose of the Route to Zero (R20) project is to develop an action plan and get it approved at Full Council in April 2020 which sets out how the city intends to respond to the climate emergency and deliver on its ambition to become net zero carbon by 2030, or as soon after as a just transition permits.

### Project goals

The initial stages of the project will take place from October 2019 to April 2020 with the aim to complete the following key tasks:

- Communities, businesses, partners, and other stakeholders will be engaged to enable them to share expertise, ideas, learning, and understanding to shape the development of the action plan.
- Key lines of enquiry will be agreed and explored to inform the development of a baseline report, action plan, and future related activity.
- Building on previous baseline work, further analysis will be done on the city's and Council's current carbon emissions; the city's and Council's predicted carbon trajectory; and, building an understanding of what needs to be done for Birmingham to meet its 2030 ambition. This baseline work will utilise area expertise and be based on robust evidence; inform the development of the action plan; and, serve as a benchmark and provide a critical reference point for assessing change and impact.
- A clear and realistic action plan will be developed and approved at Full Council on 7<sup>th</sup> April 2020 which will inform the Council's future budget setting. The action plan will outline recommendations for what communities, businesses, the city (including partners, the Council, and others), and the Government need to do in the short, medium, and long term to ensure Birmingham can meet its 2030 target of zero carbon emissions. It will be informed by feedback from community and stakeholder engagement events, recommendations made by the R20 Taskforce, the baseline report, and learning from good practice.

### Project Governance

The project will consist of the R20 Taskforce (see Appendix 1 for more detail) and the R20 Project Board.

- The **R20 Taskforce** is the advisory group for the R20 project and members will work together to provide a voice for the city and to discuss, debate, and make recommendations on Birmingham's priorities for achieving the 2030 ambition. The R20 Taskforce is a cross-party and cross-sector group of Councillors, partners, environmental campaigners, and other key stakeholders.
- The **R20 Project Board** is the executive decision making group and will provide overall direction and management of the R20 project. The Board is made up of the Chair of the R20 Taskforce, Council officers, and one of the R20 Taskforce's co-convenors.

The project will be informed and supported by a 'Policy Reference Group' made up of experts, partners, and others currently engaged in climate action in the region. The project will also involve consultancy support, project and policy support from officers within the Council, and will draw on subject expertise from officers within the Council.

### Timescales

- October 2019 to February 2020: community and stakeholder engagement events
- November 2019 to January 2020: the baseline report will be developed
- December 2019 to March 2020: the action plan will be developed
- 4<sup>th</sup> February 2020: an update report will be brought to Full Council which will present findings from the baseline report and engagement events
- 7<sup>th</sup> April 2020: the action plan will be brought to Full Council which will make recommendations on actions for the city to achieve the 2030 ambition

## Membership

| Name (and role)  | Position and Organisation  | Project Board | R20 Taskforce |
|--|--|---------------|---------------|
| Councillor Waseem Zaffar (Chair)   | Cabinet Member for Transport and Environment, Birmingham City Council  | ✓             | ✓             |
| Councillor Sharon Thompson (Vice Chair)  | Cabinet Member for Homes and Neighbourhoods, Birmingham City Council   |               | ✓             |
| Councillor Peter Fowler  | Conservative Group Member, Birmingham City Council   |               | ✓             |
| Councillor Roger Harmer  | Liberal Democrats Group Member, Birmingham City Council  |               | ✓             |
| Councillor Julien Pritchard  | Green Group Member, Birmingham City Council  |               | ✓             |
| Jonathan Tew (Senior Responsible Officer)  | Assistant Chief Executive, Partnerships, Insight and Prevention Directorate, Birmingham City Council                                 | ✓             | ✓             |
| Ian MacLeod  | Assistant Director (Planning), Inclusive Growth Directorate, Birmingham City Council   | ✓             | ✓             |
| Rishi Shori  | Head of the Leader's Office and Cabinet Support, Finance and Governance, Birmingham City Council                                     | ✓             | ✓             |
| Eleri Roberts  | Assistant Director (Communications), Partnerships, Insight and Prevention Directorate, Birmingham City Council                       | ✓             | ✓             |
| Liam Byrne   | MP for Hodge Hill Constituency, Birmingham   |               | ✓             |
| Jackie Homan   | Head of Environment, West Midlands Combined Authority  |               | ✓             |
| Andrew Page  | Future Mobility Lead, Transport for West Midlands  |               | ✓             |
| Tim Pile   | Chair, Greater Birmingham and Solihull Local Enterprise Partnership (GBSLEP)   |               | ✓             |
| Carol Herity   | Interim Locality Director (West Birmingham) and Head of Partnership, Birmingham and Solihull Clinical Commissioning Group (CCG), NHS |               | ✓             |
| Phillippa Hentsch  | Head of Strategy and Analysis, University Hospitals Birmingham NHS Foundation Trust (UHB)  |               | ✓             |
| Paul Faulkner  | Chief Executive, Greater Birmingham Chambers of Commerce   |               | ✓             |
| Lee Barron   | Midlands Regional Secretary, Trades Union Congress (TUC)   |               | ✓             |
| <i>Rotating membership:</i> Jules Todd, Simbi Folarin, Fiona Morgan, Bob Whitehead, and Brian Sheridan | Steering Group, Climate Action Network West Midlands (CANWM)   |               | ✓             |
| Michael Addison  | Chair, Greener Birmingham Coalition  |               | ✓             |
| Chris Martin   | Secretary, Footsteps   |               | ✓             |
| Sam Hunter Jones   | Lawyer, Climate Accountability, Client Earth   |               | ✓             |
| Cheryl Hiles   | Director, Energy Capital   |               | ✓             |
| David Horsfall   | Director, Tyseley Energy Park  |               | ✓             |
| <i>Rotating membership x 2</i>   | Birmingham Youth Strike 4 Climate (YS4C)   |               | ✓             |
| Prof Martin Freer  | Director, Birmingham Energy Institute, University of Birmingham  |               | ✓             |
| Prof Patricia Thornley   | Director, European Bioenergy Research Institute, Aston University  |               | ✓             |
| Joanna Birch   | Director, Innovation, Enterprise, Employability and Engagement, Birmingham City University   |               | ✓             |

The project will be supported by:

| Name (and role)                            | Position and Organisation  |
|--|--|
| Councillor Liz Clements (Observer)         | Chair of Sustainability and Transport Overview and Scrutiny Committee, Birmingham City Council |
| Lisa Trickett (Advisor and Co-convenor)    | Places in Common   |
| Polly Billington (Advisor and Co-convenor) | UK 100   |
| Rose Horsfall (Project Coordinator)        | Cabinet Support Office, Finance and Governance, Birmingham City Council                        |
| Naomi Todd (Project and Policy Support)    | National Management Trainee, Partnerships, Insight and Prevention, Birmingham City Council     |

| R20 Taskforce  |   |  |
|--|---|--|
| Purpose  | Objectives  | Deliverables   |
| <ul style="list-style-type: none"> <li>The R20 Taskforce is the advisory group for the R20 project and members will work together to provide a voice for the city, harnessing the expertise and commitment of partners and stakeholders across the region</li> <li>It aims to provide a space for healthy cross-party and cross-sector collaboration and to be a positive forum for sharing expertise, learning, ideas, information, and good practice to support the delivery of project goals</li> </ul>   | <ul style="list-style-type: none"> <li>To contribute to and inform the development of the action plan by working together to discuss, debate, and make recommendations on what communities, businesses, the city (including partners, the Council, and others), and the government can do to ensure Birmingham meets its 2030 ambition</li> <li>To work together to discuss, debate, and make recommendations on Birmingham's priorities for achieving the 2030 ambition</li> <li>To operate as its own 'community of practice' with members working together with communities across the city to build public support for the R20 ambition</li> </ul>  | <ul style="list-style-type: none"> <li>To advocate for the community and stakeholder engagement events (e.g. contributing information, knowledge, and ideas, attending events on behalf of the R20 Taskforce, hosting events, etc.)</li> <li>To contribute knowledge, expertise, ideas, and information to support the development and delivery of the key tasks</li> <li>To discuss and make recommendations for the key tasks and associated activity to inform the development of the action plan</li> <li>To strengthen networks and identify opportunities to work together to help the city achieve its 2030 ambition</li> </ul> |
| Roles and Responsibilities   |   |  |
| <p><b>All</b></p> <ul style="list-style-type: none"> <li>To contribute information, specialist knowledge, expertise, ideas, and learning as required to drive forward discussions and decision-making; members are there to collaborate rather than represent the interests of their own organisation</li> <li>Other specific roles and responsibilities to be discussed and agreed by the R20 Taskforce</li> </ul> <p><b>Councillor Waseem Zaffar (Chair)</b></p> <ul style="list-style-type: none"> <li>To provide overall leadership, direction, and ownership for the project</li> </ul> <p><b>Councillor Sharon Thompson (Vice Chair)</b></p> <p><b>Councillors Peter Fowler, Roger Harmer, and Julien Pritchard</b></p> <ul style="list-style-type: none"> <li>To continue their role as principle movers of the climate emergency declaration</li> <li>To continue to liaise with their political groups to maintain cross-party support for the action plan</li> </ul> |   |  |
| Expectations   | Protocols   |  |
| <ul style="list-style-type: none"> <li>Members will adopt a partnership ethos that stresses inclusivity, openness, and transparency in its deliberations and which drives positive action and improvement as a result of its decisions</li> <li>Members will engage with and offer considered contributions to the issues under discussion</li> <li>Every meeting will be engaging, strategic, positive, and focussed on achieving clear outcomes</li> <li>Members will remain informed by participating in communications and conversations outside of meetings if/as required</li> <li>Members will comply with all relevant Council policies and codes of conduct, and will adhere to the Nolan Principles of Public Life</li> <li>If conflicts of interest occur, members will be open and honest in order to resolve any issues</li> </ul>  | <ul style="list-style-type: none"> <li>The R20 Taskforce will meet for two hours every four to eight weeks</li> <li>Members will attend community engagement and stakeholder events and other meetings if/as agreed</li> <li>Agendas and papers will be circulated a week in advance of the meeting</li> <li>Minutes and action points showing the individual/organisation responsible will be circulated within a week of the meeting</li> <li>The R20 Taskforce will report decisions and outputs to the Project Board as required</li> <li>Members will attend meetings and events as agreed and provide apologies in good time if necessary</li> <li>Members may nominate a substitute to attend in their place if they are unable to attend a meeting; substitutes should be in a position to contribute to meeting discussions and decision-making</li> </ul> |  |

| R20 Project Board   |   |   |
|---|---|---|
| Purpose   | Objectives  | Deliverables  |
| <ul style="list-style-type: none"> <li>The R20 Project Board is the executive decision making group for the R20 project</li> <li>It will provide overall leadership, direction, and ownership for the project</li> <li>The Board is ultimately responsible for assurance that the project remains on course to deliver the project goals</li> </ul>   | <ul style="list-style-type: none"> <li>To make decisions on what Birmingham's priorities should be for achieving the 2030 ambition</li> <li>To provide oversight and assurance of the project, ensuring each task is completed to a high standard</li> <li>To ensure the project aligns with the Council's objectives and priorities</li> <li>To monitor and review progress against the goals of the project</li> </ul>  | <ul style="list-style-type: none"> <li>The baseline report</li> <li>The action plan</li> <li>Reports for CMT, EMT, Cabinet, Full Council, and other forums as required</li> </ul> |
| Roles and Responsibilities  |   |   |
| <p><b>All</b></p> <ul style="list-style-type: none"> <li>To take ownership of the project outcomes and any identified risks</li> <li>To share draft versions of the action plan and any other appropriate documents with the R20 Taskforce and Policy Reference Group</li> <li>To supply (directly or indirectly) the R20 Taskforce and relevant others with relevant, timely, and accurate information, knowledge, and support that will contribute to the successful completion of the project tasks</li> <li>To have oversight of any publicity or other dissemination of information about the project</li> <li>To arbitrate on any conflict and negotiate a solution to any problems within the project</li> <li>To provide service area expertise and insight</li> <li>To provide a link between the Project Board and service areas within the Council</li> <li>To delegate responsibility to officers within the Council as required</li> </ul> <p><b>Councillor Waseem Zaffar (Chair)</b></p> <ul style="list-style-type: none"> <li>To provide overall leadership, direction, and ownership for the project</li> </ul> <p><b>Jonathan Tew (Senior Responsible Officer)</b></p> <ul style="list-style-type: none"> <li>To provide corporate leadership and hold ultimate accountability for the project</li> <li>To make final decisions on all aspects of the project, including financial and managerial</li> <li>To ensure required resources are committed and support from relevant areas of the Council is negotiated</li> </ul> |   |   |
| Expectations  | Protocols   |   |
| <ul style="list-style-type: none"> <li>Members will adopt a partnership ethos that stresses inclusivity, openness, and transparency in its deliberations and which drives positive action and improvement as a result of its decisions</li> <li>Members will engage with and offer considered contributions to the issues under discussion</li> <li>Every meeting will be engaging, strategic, positive, and focussed on achieving clear outcomes</li> <li>Members will remain informed by participating in communications and conversations outside of meetings if/as required</li> <li>Members will comply with all relevant Council policies and codes of conduct, and will adhere to the Nolan Principles of Public Life</li> <li>If conflicts of interest occur, members will be open and honest in order to resolve any issues</li> </ul>   | <ul style="list-style-type: none"> <li>The Board will meet for one to two hours every four to five weeks</li> <li>Agendas and papers will be circulated two working days in advance of the meeting</li> <li>Action points with the individual/organisation responsible shown will be circulated to the group within two working days of the meeting</li> <li>The Board will report decisions and outputs to CMT and other forums as required</li> <li>Members will attend meetings and events as required and provide apologies in good time if necessary</li> <li>Members may nominate a substitute to attend in their place if they are unable to attend a meeting; substitutes should be in a position to contribute to the meeting and decision-making</li> </ul> |   |

## **Appendix A**

### **R20 Taskforce – Strategic Context**

#### **Background**

- The R20 Taskforce has been established following a cross-party declaration of a climate emergency by Birmingham City Council at Full Council in June 2019 which set the ambition for the Council and the city to become net zero carbon by 2030, or as soon after as a just transition permits.
- The R20 Taskforce presents an opportunity for the Council, WMCA, the NHS, environmental campaigners, faith communities, young climate campaigners, universities, and other key partners and stakeholders to come together to support the city and Council to move from declaration to delivery on the 2030 ambition.
- The R20 Taskforce will harness the expertise and commitment of partners and stakeholders across the region to ensure the city takes a leading role in responding to the climate emergency.
- The R20 Taskforce will support work that seeks to identify the system change and investment required for delivery on the 2030 ambition, harnessing the need to act now on climate with the objective to facilitate the growth of prosperous, inclusive, and climate resilient communities across the city.

#### **The approach**

- Community events and meetings will take place to engage with communities of place, practice, and interest to inform the development of the zero carbon pathway, drawing on robust data and relating key lines of enquiry and policy to immediate needs of security, safety, health and prosperity.
- The R20 Taskforce's method of working and the policy development process will seek to develop an understanding of the city's different communities so that their interdependency and the impact of the Route to Zero can be understood, and inconsistencies reconciled.

## Appendix 2 – Route to Zero (R20) Key Lines of Enquiry

Key lines of enquiry are the questions that need to be explored to support the Route to Zero (R20) journey. They have been co-created following initial input from the cross-party group behind Birmingham's climate emergency declaration and concerted contributions from the R20 Taskforce.

At this stage, the key lines of enquiry are draft and this will remain a live document that we continually update as this work progresses, and which will be finalised once we have obtained a clear baseline.

### Where are we and where do we need to get to?

- What's the current carbon footprint and predicted trajectory for the city and the Council?
- What's required, of the city and the Council, to meet the 2030 ambition (looking at different sectors including housing, transport, food production and consumption, waste, planning, etc.)? This will include:
  - Taking a systemic and holistic approach including assessing how these actions interact with other local priorities such as health and wellbeing
  - Understanding what we need to do, do more of, do less of, stop doing, and do differently
  - Understanding things on a granular level as well understanding the big picture (e.g. how many homes need retrofitting and by when, and how much additional local funding, capacity and skills training (among other things) would be needed to meet these objectives)
  - Looking at adaptation as well as mitigation including how action to reduce emissions can increase climate resilience and adaptation and vice versa
  - Thinking short and long-term and understanding how we can make the most impact
  - Understanding how we can embed sustainability in decision-making and ensure decision-making is consistent with R20
- What are the barriers to achieving the ambition (e.g. current and future investment, existing policies, existing plans, etc.) and what needs to change to overcome these barriers?
- What's needed to transition to the new economy (e.g. support for our communities and businesses, bridge funding, investment, infrastructure, types of jobs, etc.) and what are the interdependencies?
- What can be done at city and regional level, and what needs to be done at a national level?
- How we can build a case for investment in alignment with city and regional models?

### What are the levers and opportunities?

- What are the Council's and partners' own levers and enablers (e.g. resources, assets, powers, partnerships, etc.) and how we can make the most of them?
- What are the opportunities for collaboration and cooperation (e.g. across local authorities, partners, anchor institutions, businesses, groups engaged in climate action, etc.)?
- What are the key opportunities and opportunity areas (e.g. devolution, investment, Birmingham 2022 Commonwealth Games, global partnerships, sector growth, etc.) and how can we leverage these?
- Who are the influencers or key players in the city and region, and how we can influence them?

### What will the impact be on communities?

- What are the needs of different communities and groups and how we can reconcile these needs with the need to act on climate? There is a requirement here to acknowledge that the city's communities are not homogenous and R20 will have different impacts on different communities, particularly for those which are already disadvantaged.
- What are the potential social, economic, and environmental impacts on our communities and businesses of R20 and how can these be mitigated to ensure nobody is left behind?
- What are the benefits of R20 (e.g. on housing, transport, health, etc.) and how can these be meaningfully conveyed to citizens?

### How should we engage with communities and how can we support positive behaviour change?

- How can we best communicate and engage with citizens, businesses, partners, and others on this agenda and how can we build collective agency for change, including supporting them to understand that how things currently are isn't sustainable and that change is required now?
- How do we meet the needs of local communities to deliver a R20 plan that resonates with their goals and work with them in an active and meaningful way, enabling them to take more responsibility for their own emissions and shape their own sustainable future?
- What needs to be in place to drive positive behaviour change (e.g. for individuals, businesses, and others)?

How can we build on learning and good practice?

- What already exists or is already happening that can help to drive this agenda?
- How can we use previous and existing work on this agenda to inform our approach moving forward?
- How can we learn from and build on good practice from other places?
- How can we support citizens, businesses, and communities to learn from one another?