

Policy and Sustainability Committee

2.00pm, Friday, 25 October 2019

Update on Short Window Improvement Plan

Executive/routine
Wards
Council Commitments

1. Recommendations

That the Committee:

- 1.1 Notes the update provided and the resourcing arrangements going forward
- 1.2 Agrees the proposed short-window improvement priorities presented will be progressed within the timescales indicated
- 1.3 Notes the series of events and agrees to progress with a city conversation in November
- 1.1 Agrees that a strategic communications plan will be developed as part of the Deep Demonstrator work once resources are in place and brought back to the Policy and Sustainability Committee for approval
- 1.2 Agrees officers will continue to work with Scottish Government and COSLA to seek specific collaboration on challenges requiring additional resources and/or greater freedoms and flexibilities
- 1.3 Notes that the Council response to the Scottish Government Consultation on the role of public bodies in tackling climate change will be brought back to the November Committee

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Update on Sustainability Approach and Short Window Improvement Plan

2. Executive Summary

- 2.1 This report provides an update on the progress made within the Council Sustainability Programme¹. The programme is on track and has delivered phase 1 commitments made in previous Council reports. Phase 2 is underway and making good progress with the short window improvement plan detailed for member consideration. A delay in the release of European funding has been largely managed over the short term by the Policy and Insight Team although there has been a slight delay in the delivery of the planned Phase 2 engagement activity. The initial tranche of European Funding is now available to the Council and capacity is being augmented. All timescales are expected to be delivered as planned by December.
- 2.2 The plan identifies those actions that can be taken by the Council with immediate effect to improve the organisation's approach to sustainability. It focuses on those areas that can be largely progressed within current resources but those actions which may have a financial impact are committed to producing a business case within set timescales.
- 2.3 The next step for the sustainability programme will be to progress the implementation of the short window improvement plan and further develop its communications and engagement activity.

3. Background

- 3.1 On 14 May 2019, in response to the global climate emergency and the specific recommendations of the Kerr Sustainability Audit, the Corporate Policy and Strategy Committee agreed a climate emergency target, for Edinburgh to become

¹ The term 'sustainability' is used throughout this report with reference to Professor Andrew Kerr's audit of the City of Edinburgh Council's approach to sustainability, reported to the Corporate Policy and Strategy Committee on [4 December 2018](#). This set out a working definition of sustainability as '*a focus on sustainable development goals which meet the needs of the present without compromising the needs of future generations, and comprise not just environmental goals, but also social and economic goals for human wellbeing*'.

carbon neutral by 2030, with a hard limit of 2037. The Committee also agreed a three-phase plan for delivering an ambitious approach to sustainability and climate change. This comprised:

Phase 1 – Consolidation (June to August 2019)

Phase 2 – Improvement and Engagement (September to May 2020)

Phase 3 – 2030 Plan Publication and Delivery (June 2020 onwards)

Phase 1 – Consolidation (June to August 2019)

- 3.2 Phase 1 ensures the Council consolidates and better coordinates its current activity impacting on sustainability and climate change, by providing improved visibility and leadership of this agenda and establishing a single programme plan and monitoring framework with supporting internal governance arrangements. All actions committed to in phase 1 are completed. A single programme reflecting *current* high-level commitments is provided at Annex D and both the political and officer governance has been reviewed with the establishment of a Sustainability and Climate Emergency All Party Oversight Group (APOG) and Officer Board.
- 3.3 The APOG met for the first time on 26 June and again on 20 August. The Officer Board met for the first time on 29 July, held a wider officer workshop on 2 August, and will function to coordinate actions across the Council, drive programme implementation and improvement activity and support the development of the 2030 Sustainability Strategy and 2050 ambitions. The Board is Chaired by the Council's Chief Executive and will be supported by a core officer group, drawn from all major service areas within the Council.

Phase 2 – Engagement and Improvement (September to May 2020)

- 3.4 Phase 2 focuses on proposals for immediate improvement within the Council's existing programme plan. Workshops with key officers from across the Council have been held and a plan of immediate actions is presented for consideration in this report.
- 3.5 The Council has also committed to lead an external programme of activity to co-produce the 2030 Sustainability Strategy with a broad set of city partners and the active engagement of citizens. This work is underway.

Phase 3 - 2030 Plan Publication and Delivery (June 2020 onwards)

- 3.6 Phase 3 represents the implementation and delivery of a 2030 plan for the city, embedding new partnerships and new ways of working to effect ambitious levels of change.

Wider Context

- 3.7 Phase 3 represents the implementation and delivery of a 2030 plan for the city, embedding new partnerships and new ways of working to effect ambitious levels of change.

- 3.8 Since beginning this programme the Council has been successful in becoming a partner 'deep demonstrator' city working with Climate KIC on achieving a step change that can deliver the 2030 target. The Council has also become a collaborating member of P-CAN (the Place Based Climate Action Network) which will connect the council to other ambitious UK cities striving for Carbon Neutral targets.
- 3.9 The Scottish Government also launched its programme for Government in September and within that put a heavy focus on Climate Action. Many of the commitments related to creating investment opportunities through
- 3.9.1 New Scottish Green Deal
 - 3.9.2 Role of Scottish National Investment Bank in operation next year, with £2 billion funds, primary mission is transition to a net zero carbon economy
 - 3.9.3 Scottish National Investment bank will also support investment for bus travel
 - 3.9.4 Work with councils to establish a new Green Growth accelerator (enable local authorities to invest in and encourage growth in private sector investment).
 - 3.9.5 Capital investment programme for Council's to reduce congestion along priority routes half a billion investment
- 3.10 Moving forward the Council will clarify these actions and seek out where the opportunities for Edinburgh exist.

4. Main report

Current Council Activity

- 4.1 The Council has made substantive progress on current carbon targets and has already adopted a number of ambitious proposals and policies which will drive forward the Council's approach to sustainability. These are captured in the single sustainability programme outlining key current activity and attached at Annex A.
- 4.2 The Kerr Audit acknowledged that there are a number of areas of Council activity which have already made excellent progress or where there is a strong foundation for further action. For example,

Transport

- 4.3 The Council is leading the city in ambitious policies such as City Centre Transformation and City Mobility Plan, aiming for significant and sustainable changes in the way citizens use and move about the city and is enabling active travel choices by delivering cycling infrastructure improvements at key sites across Edinburgh. In addition, the Council is investing in the Trams to Newhaven programme and the improvement of park and ride options and electric vehicles and charging infrastructure. The Council is also exploring the potential for introducing a

Workplace Parking Levy to make a positive impact on congestion, air quality and public health

Energy

- 4.4 The Council is committed to reducing its carbon footprint across its operational property estate. For new build properties, Property and Facilities Management have led on the identification of Certified Passivhaus Classic as the appropriate standard to adopt in response to the challenges faced, with a view to progressing on to Passivhaus Plus and Premium in the future². In October 2019, Finance and Resources Committee approved the award of a contract for the design of three new Certified Passivhaus Primary Schools. Work is also underway on the feasibility of building a new Council High School to Passivhaus standards.
- 4.5 The Council is investing significantly in its property estate through the asset management works programme. Work to improve the condition of the Council's buildings is also delivering benefits on energy efficiency through works such as boiler replacements, controls upgrades, lighting replacements, window replacements and roof replacements. From an energy management perspective, there is a continued focus on investment and management of the Council's Building Energy Management Systems. In addition to capital funding routes, Property and Facilities Management draws on both SALIX and Council spend to save funding to support energy efficiency and renewables projects. Work is also underway to increase the Council's renewable generation, with community-owned solar proposals from Edinburgh Community Solar Co-operative and The Friends of Duddingston Primary School currently under consideration. Furthermore, the Council is adding to its own solar estate through new build works and property refurbishments.
- 4.6 More broadly, Property and Facilities Management are currently seeking ISO50001 energy standard accreditation for their Energy Management System. The application of a certified Energy Management System will provide resilience and governance to energy management within Property and Facilities Management. The Energy Management System has 3 key aims: to minimise energy use; to manage energy use, and; to promote the responsible use of energy. As part of the Energy Management System, a steering group has been set up with key managers across Property and Facilities Management to help drive forward these aims and associated objectives. This includes the development of current areas of focus, such as the assessment of options for the deep energy retrofit of existing Council buildings.

² Passivhaus is a proven standard which addresses the recognised performance gap between projected new building energy consumption and actual, operational, energy consumption, an issue recognised at a national level.

Housing

- 4.7 The Council is already improving the quality of new homes being built and ensuring all Council homes meet the high energy efficiency standards. The Council is committed to ensuring the highest standards of sustainable design and construction are achieved along with effective low carbon energy solutions across the Council's new build housing programme and that these solutions reflect the Council's ambitions on net zero carbon. A number of the Council's major new build developments such as Granton, Fountainbridge, Meadowbank and Powderhall will be designed to achieve a high environmental performance, with appropriate energy strategies embedded. These new developments will also deliver on the proposed objectives of active travel, prioritising cycle and pedestrian routes and sustainable travel, as well as enhancing and promoting biodiversity, and being designed to adapt to the effects of climate change over their lifetime.
- 4.8 Across the Council's existing housing, significant progress is being made to ensure that homes meet the Energy Efficient Standard for Social Housing (ESSH) by 2020, and that effective strategies are put in place to continue to meet higher energy efficiency standards post 2020. This will be achieved through the development low carbon energy solutions for existing housing properties which reduce energy demand and accelerate the use of renewable energy, through targeted retrofit in consultation with tenants. An initial pilot in Kirkliston is being planned which will test the effectiveness of low carbon technologies and will provide important learning regarding the effectiveness and actual impact of certain low carbon technologies, and the ease with which these models could be rolled out on a much wider basis.

Education

- 4.9 The Council is committed to ensuring all future investment in the learning estate has a focus on creating low carbon facilities. This goes beyond the use of sustainable construction technologies and targeting low energy use during operation. Reducing the carbon impact of travel to school for staff and pupils is a key priority and the construction of two new primary schools without any parking spaces are due to go on site before the end of 2019. Other aspects that will be considered in terms of developing solutions which reduce carbon are embodied carbon in construction materials, food production and school meals, operational waste strategies and outdoor learning environments.
- 4.10 The most important aspect of education contributing to the achievement of a zero carbon city is embedding sustainability within the curriculum at all Early Years, primary and secondary establishments and working in partnership with the further education sector, businesses and other organisations to ensure the future low carbon economy has an appropriately knowledgeable, confident and skilled workforce.

Procurement

- 4.11 While the improvement plan focuses on the ways in which the Council will look to improve, there is a strong foundation for procurement action that isn't always immediately visible. The Council has taken active steps to develop its procurement framework so that it supports sustainable supply chain development and Council purchasing options. It has also, in recent years, been working with key contractors to influence product development to ensure that sustainable options are innovated and created for purchase. For example, by ensuring that water cartons purchased by schools are recyclable and have removed the need for plastic straws. Further product development is being considered by the procurement and catering teams.
- 4.12 Other work within schools includes working towards the Soil Association's Food for Life school awards, with some schools already achieving one of the three levels of Soil Association Food For Life schools award (bronze/silver/gold). The Council is committed to increasing the number and level of awards achieved, as a mechanism to drive change through the action required to meet the awards criteria.
- 4.13 A robust approach to procurement, and ongoing supplier management, needs the support of every Council Division and those colleagues with purchasing discretion, including Head Teachers and Business Managers, to be successful. The improvement plan develops this further.

Biodiversity

- 4.14 The Council and its partners are making significant progress conserving and enhancing Edinburgh's biodiversity; improving and connecting greenspaces, enriching habitats and increasing resilience to climate change. There are currently 84 Local Biodiversity Sites (with more being assessed) across the city and 13% of grassland in Council parks has been naturalised. Monitoring and recording of the city's key indicator species has been greatly increased. The Edinburgh Shoreline project, Giving Nature a Home and the Learning Greenspace Project, to which 10 schools have now signed up, have greatly increased awareness of, and participation in the conservation of the city's species and diverse habitats.

Adaptation

- 4.15 The Council is working with key city partners to progress a five year action plan to support the city in adapting to the impact of climate change. This includes measures to protect and adapt Edinburgh's species, habitats and green spaces, buildings and infrastructure and enhance community resilience. Consideration of climate risk and adaptation are being embedded into planning and development through the Edinburgh Design Guidance and City Plan 2030, including green infrastructure solutions to climate impacts such as flooding and overheating, and naturalising of flood prevention sites. A climate change risk assessment of Edinburgh's World Heritage Site and the risks of sea level rise to Edinburgh's coast are both being undertaken. The Council's resilience function oversees and supports community resilience initiatives such as the Edinburgh Resilience Project, which aims to

understand and help mitigate community resilience risks including those arising from climate change.

Council improvement Plan

- 4.16 Looking beyond those areas where the Council is being innovative and already working to deliver sustainable outcomes for the city, the Corporate Policy and Strategy Committee agreed that a key element of the new sustainability Programme should be to produce a 'short window improvement plan. This plan would look across the work of the Council to identify a set of actions that could be immediately adopted to improve the Council approach to sustainability.
- 4.17 The Sustainability Programme Board commissioned senior and service-specific officers to come together at a workshop held on the 2 August to identify:
- 4.17.1 New actions that have the potential to be implemented immediately or within a 'short window' timeframe
 - 4.17.2 Actions that the Council is currently committed to which could be accelerated to deliver greater impact on carbon emissions in particular
 - 4.17.3 Current or imminent opportunities that may exist in other policy or operational activity across the Council which could be reconsidered through a sustainability and carbon impact lens.
- 4.18 It is worth noting that within these parameters, actions which would be most impactful in terms of the Council carbon emissions target are likely to be more complex to implement and take longer to come to fruition. Indeed, some may benefit from a detailed consideration that took account of the mini-stern findings and the emerging Council budget. This will be reflected in work to develop key proposals.
- 4.19 The officer workshop also identified a number of smaller, pragmatic actions that while having less individual impact on our sustainability programme, taken together were symbolically important and would contribute to a wider cultural shift in the way the Council works.
- 4.20 The full set of short window improvement actions are detailed for elected member consideration in Annex A. The headline proposals are listed *in brief* below for ease:

Planning

4.20.1 Strengthen the local development plan policies in favour of sustainable growth

4.20.2 Review the Edinburgh Design Guidance

Transport and mobility

4.20.3 Continue to make public transport and active travel choices the natural choice to get around the city

4.20.4 Expand and accelerate measures to reduce pollution and improve air quality in the city centre transformation programme and the emerging city mobility plan

4.20.5 Accelerate the transition to electric vehicles within the Council's fleet and expand and accelerate provision of electric vehicle charging infrastructure

Housing

4.20.6 Review City Deal skills programme proposals to support sustainable construction industry in terms of new build and retrofit.

4.20.7 Embed exemplar sustainable development and low carbon energy solutions across the Council's new build housing programme.

4.20.8 Continue to develop low carbon energy solutions for existing housing properties.

Energy / Operational Estate

4.20.9 Develop a spend-to-save proposal to expand and accelerate installation of solar PV on all appropriate Council-owned buildings.

4.20.10 Carry out a targeted energy efficient retrofit of the Council's operational buildings

4.20.11 Raise awareness of the potential impacts of unavoidable climate change and carry out a targeted risk assessment of the Council's operational buildings

4.20.12 Commit to Passivhaus Standard as the default standard for all Council newbuild across the operational estate.

Procurement

4.20.13 Review, revise and rename the Council's Commercial and Procurement Strategy with sustainable procurement as a central theme, alongside the delivery of savings and Best Value, so as to become a Council 'Sustainable Procurement Strategy'

Education/schools

4.20.14 Begin a programme of support for schools and develop opportunities for further collaboration with pupils, teachers, and parents on what more can be jointly done to help reduce the city's carbon footprint and support a more sustainable future by targeting; food growing, living landscapes procurement, catering, and travel to school.

Tourism

4.20.15 Finalise a new tourism strategy for Edinburgh (with associated delivery programme) to focus on a sustainable approach to the visitor economy.

Arts, culture and festivals

- 4.20.16 Agree a protocol with all cultural agencies to move to becoming carbon neutral.

Economic development

- 4.20.17 Develop specific support packages for private and social businesses in the sustainability sector and work on a new approach to sustainability for the city's business community.
- 4.20.18 Promote circular economy approaches and associated opportunities for business across Edinburgh

Waste and recycling

- 4.20.19 Significantly expand recycling capacity in the city to favour recycling capacity over residual waste, making it easier for those who live in tenement and other areas with communal waste provision to recycle.

Parks, Greenspace and Cemeteries

- 4.20.20 Expand the Thriving Green Spaces project to ensure it looks to align to Edinburgh's emerging 2050 City Vision and contributes to our wider sustainability goals

Biodiversity / green infrastructure

- 4.20.21 Increase the use of green infrastructure within new and existing infrastructure developments in order to increase permeability and cooling effects in the City
- 4.20.22 Seek to agree a working relationship with Scottish Water for sustainable management of drainage systems for the City.
- 4.20.23 Enhance the ecological networks for carbon sequestration

Organisational

- 4.20.24 Implement an exemplar approach to evaluating and reporting on the sustainability impact of Council decisions in committee reports.
- 4.20.25 Improve sustainability across Council facilities, beginning with Waverley Court
- 4.20.26 Deliver an accelerated reduction in the use of paper and scope the sustainability impacts of further shifts towards paperless working
- 4.20.27 Build colleagues' awareness of carbon issues and provide development opportunities for them to learn more and act independently.
- 4.20.28 Actively promote the Council's commitment to sustainability within staff recruitment advertisements and other materials promoting the Council as an employer.

Communities and Partners

- 4.20.29 Seek out budget lines that present opportunities for sustainability focused participatory budgeting
- 4.20.30 Write to all ALEOs asking for them to adopt the 2030 target and to work with the Council to develop an action plan for implementation and indicating the Council's intent to review service level agreements to reflect this request.
- 4.20.31 Work with the other employers and members within Lothian Pension Fund to seek a wholesale shift away from investment in hydrocarbons.
- 4.20.32 Respond to SG consultation on the role of Public Bodies in tackling climate change and seek membership of the national high ambition group
- 4.21 A full set of proposals are covered in the annex which also gives the following details:
 - 4.21.1 a brief outline of what the proposed action would mean in practice
 - 4.21.2 an officer assessment of impact on carbon emissions and deliverability
 - 4.21.3 any known financial consequences
 - 4.21.4 next steps and indicative timescales
- 4.22 Elected members are invited to consider the plan and agree the proposed actions. The next step for those actions that may have financial implications will be to produce more detailed business cases which indicate the level of investment required and whether there are any external sources of funding that might help the Council to implement them. These include development of the fleet, retrofit of council assets, and solar panel investments amongst others.
- 4.23 Within the context of a reducing Council budget, it remains the case that elected members may need to consider the relative prioritisation of commitments in order to identify the resources and capacity to implement change. An assessment of these proposals will be brought back to the February 2020 Policy and Sustainability Committee.

Communications and Engagement Plan

- 4.24 The All Party Oversight Group has recommended that the Council develop an engagement and communications plan and recommends that this plan should:
 - 4.24.1 educate and inform citizens and respond to agency and activism;
 - 4.24.2 create common key messages;
 - 4.24.3 test appetite for radical action; develop ideas and innovation; and
 - 4.24.4 secure consent for collaboration and city action towards a 2030 target.
- 4.25 As discussed in the previous report, there is a clear role for the Commission in promoting independent expert information and advice on climate change and the carbon ambitions of the city to civil society and citizens. This does not preclude the

Council and other partners from contributing to and in some cases leading, the local dialogue that needs to happen on this issue and the Council and ECCI are committed to collaborating around this work as much as possible.

- 4.26 However, the Council's current capacity to focus on this aspect of the sustainability programme has been impacted by the delay in resources from Climate KIC. Moving forward, this will be a key output from the Deep Demonstrator work, expected to commence within the next month now that European funding is being drawn down, and additional capacity is being put in place. Progress will be reported to the APOG but is the priority for the programme over the coming quarter. This will also ensure that the Council is delivering on the outcomes which have been agreed as part of the European Funding bid.
- 4.27 A programme of citywide events is being developed for delivery in partnership with ECCI and others. Annex B provides an outline of planned events leading up to and including the launch of a Climate Commission. Officers will update the APOG on progress made and bring further detail of activity to the Committee at its November meeting.
- 4.28 The Council will also need to engage, consult and collaborate with citizens on the issue of climate change and the individual as well as collective action that could be taken to bring about change. As a first step on the wider engagement plan that is being developed, the Council will launch a city conversation via our website, consultation hub and social media. 'Edinburgh Talks Climate Change' (working title) is the start of a long term dialogue with citizens and will launch; subject to committee agreement; by the end of November.
- 4.29 In addition to this citywide engagement, the Council will also need to develop its own communications plan to ensure that the interdependencies and core messages within the sustainability programme of activity and wider council activity and significant strategies are understood by staff and citizens alike.

Scottish Government engagement

- 4.30 Members are invited to note that the Council Leader and Deputy Leader wrote to the First Minister in August, highlighting the level of ambition in City of Edinburgh Council, along with our success in becoming one of ten European Deep Demonstrator cities, and inviting collaboration between the Council and Scottish Government on the strategic action required to deliver a more sustainable future for our citizens. A copy of this letter is provided at Annex C.
- 4.31 The ambitious approach of the Council led to the Cabinet Secretary for Environment, Climate Change and Land Reform launching the Scottish Government consultation on the role of public bodies in tackling climate change in Edinburgh on 11 September. The Cabinet Secretary also met with the Cllrs Day and Bird alongside the Chief Executive to discuss potential areas of collaboration and the establishment of the High Ambition National Group. Officers and the relevant civil servants have been asked to engage around what form that collaboration might helpfully take.

- 4.32 The Council response to the National Consultation will be brought to P&S Committee for agreement in November.

5. Next Steps

- 5.1 The next steps for the sustainability programme will be to progress the implementation of the short window improvement plan. Where necessary, the actions in the improvement plan will be subject to the relevant internal Council approvals being secured.
- 5.2 Officers will continue to deliver the planned programme of events and launch a city conversation.

6. Financial impact

Resourcing the Sustainability Programme

- 6.1 In order to secure the additional resource required to deliver the three-phase sustainability approach, the Council, in partnership with the Edinburgh Centre for Carbon Innovation (ECCI), submitted an application on 10 May to become one of 10 European 'Deep Demonstrator' cities as part of the Climate Knowledge and Innovation Community (Climate-KIC) Healthy, Clean, Cities programme.
- 6.2 The funding bid resulted in an award of £109,000. Climate KIC also provided a separate award to the Council of Euro30,000. These resources combined with capacity from Strategy and Communications and capacity resulting from the review of econ dev, will provide a corporate policy and programme management resource to support the Council-wide programme.
- 6.3 Members are advised that there has been a delay in Climate KIC's ability to release funds these funds which has caused some capacity issues. These issues have been largely managed as detailed in the report. Resources have now been released but order to comply with the EU funding agreement, the budget will need to be used more flexibly including through agencies.
- 6.4 Part of the purpose for this first phase of Climate KIC resourcing is to provide 'seed' funding to the Council to gather intelligence that will support a larger scale application for a five-year funding partnership between City of Edinburgh Council, ECCI and Climate KIC. This second phase of funding would run from January 2020 to January 2025 and the Council has had an initial bid of £1.1m per annum agreed as part of the deep demonstrator future programme. The exact nature of the bid would need to be reviewed and this may have some impact on the final funding arrangement, but this is very positive news for the Council and the city.
- 6.5 However, the ongoing uncertainty around Brexit could have significant ramifications for this second phase of funding. The full implications will only be known once the details of any Brexit deal are agreed. It should be noted that if a no-deal Brexit

occurs, Climate KIC intend to actively pursue the position that the fund comes under the terms of the UK Government Underwrite Guarantee. Further updates on this will be provided to committee members as appropriate.

- 6.6 Financial impact of proposals within the improvement plan are addressed within the annex or will be covered as part of future business case development.

7. Stakeholder/Community Impact

- 7.1 It will be important to engage and consult with citizens about the appetite for and detail of bold economic, environmental and social sustainability ambitions for Edinburgh and to ensure a just transition to a lower-carbon future which does not disproportionately disadvantage groups with protected characteristics and/or the most vulnerable in our communities.
- 7.2 A strategic communications plan will be developed as part of the Deep Demonstrator work once resources are in place and brought back to P&S for approval.
- 7.3 In the meantime, the Council will continue to engage with key stakeholders, participating in or hosting a programme of events as outlined at Annex B.
- 7.4 This programme of activity will have a positive impact on all aspects of sustainability to be quantified on an ongoing basis through the monitoring framework

8. Background reading/external references

- 8.1 Item 7.4 – Sustainability Approach, Corporate Policy and Strategy Committee, 14 May 2019
- 8.2 Item 7.3 – Sustainability Audit, Corporate Policy and Strategy Committee, 26 February 2019
- 8.3 Item 7.5 – Sustainability Audit, Corporate Policy and Strategy Committee, 4 December 2018
- 8.4 Item 8.4 – Sustainability, Full Council, 28 June 2018
- 8.5 Climate KIC deep demonstrator background.
- 8.6 Greater Manchester Environment Plan 2019 - 2024
- 8.7 Committee on Climate Change Net Zero Report, published 2 May 2019

9. Appendices

Annex A – Short-window improvement plan proposals

Annex B – Engagement events

Annex C – Letter to First Minister

Annex D – Current Sustainability Programme

Annex A – City of Edinburgh Council short-window improvement plan

Improvement priority	Detail	Carbon Impact (H/M/L)	Deliverability (H/M/E)	Capacity (How would it be resourced?)	Next steps
Planning					
9.1 Strengthen the local development plan policies in favour of sustainable growth, including the need for mitigation of carbon emissions, adaptation to the effects of unavoidable climate change, and ensuring spatial choices favour sustainable locations and sustainable communities	<ul style="list-style-type: none"> The Council is reviewing development plan policies and current plan approach to base the approach to development planning on carbon minimisation. This includes assessment of carbon reduction opportunities, sustainable buildings design, adaptation, green infrastructure and sustainable drainage, renewable energy, transport, housing and other land uses. The current approach to spatial delivery of housing and economic development, and approach to travel will be also be reviewed to ensure a sustainable growth pattern. Changes to development plan policies or approach will be consulted on through the main issues report 'Choices for City Plan 2030'. Consultation will run from Dec to Feb 2020. 	H	H	<p>The review of development plan policies will be progressed within existing resources.</p> <p>Additional work identified may need input from consultants</p>	<p>The review work will commence immediately.</p> <p>The consultation will proceed as planned and within current timescales.</p>
9.2 Review the Edinburgh Design Guidance to ensure sustainability is at the heart of the Council's	The Council is due to review the Edinburgh Design Guidance by December and will take this opportunity to strengthen the guidance provided on climate change	M	E	Strengthening the approach to sustainability and	Implement

<p>stated expectations for the design of new developments.</p>	<p>actions to reduce energy demand, promote walking, cycling and other low carbon travel choices and minimise the risk of flooding events by:</p> <ul style="list-style-type: none"> • Strengthening requirements on the use of coastal erosion and flood risk data (where relevant) • Revising guidance on the water environment to take into account updated national guidance on sustainable urban draining systems (SUDs) • Reviewing street design and connectivity standards for active travel modes • Strengthen guidance in relation to public transport improvements and standards for new development relationship with public transport networks to support a shift towards 'car-free' urban spaces • Further options for strengthening the guidance will continue to be explored by Officers before being brought before the Planning Committee for consideration 			<p>climate outcomes within the Edinburgh Design Guidance can be taken forward within current resources.</p>	<p>December 2019</p>
<p>Transport and mobility</p>					
<p>9.3 Continue to make public transport and active travel choices the natural choice to get around the city through investment in infrastructure, new demand led mobility solutions,</p>	<ul style="list-style-type: none"> • The Council will promote integrated ticketing between all public transport modes (including cycle hire). • The Council will prioritise within the City Mobility Plan, the development of partnerships to deliver strategically located transport hubs that link sustainable and shared transport modes (such as car clubs, bike-sharing, etc.) on a neighbourhood level to 	<p>M</p>	<p>E</p>	<p>Additional funding required. This may be available through Sustrans / SEstrans / other Scottish Government</p>	<p>Update to be provided in February</p>

	and through new incentives to manage travel demand.	close transport gaps and provide 'last mile' solutions that complement the existing transport network.			funding programmes.	
9.4	Expand and accelerate measures to reduce pollution and improve air quality through projects identified in the city centre transformation programme and the emerging city mobility plan	<ul style="list-style-type: none"> The Council has committed to an ambitious programme of transformation across the city centre. The first key phase of which is implementing active travel based projects which will have a key impact on pollution and air-quality. Improving on this position the Council will produce a plan to accelerate the Open Streets programme, expanding to every Sunday as soon as possible. The Council will also explore opportunities to accelerate other projects under the CCT umbrella, including Low Emissions Zones, which would have the biggest impact on pollution and air quality, to deliver within 7 years, instead of 10. In connection with this work, the Council will explore opportunities to expand relevant transformation projects and approaches to other town centres in the city area on a phased basis, subject to the availability of funding. 	M H	E H	<p>Additional funding is required, potentially available through Sustrans / SEstrans / other Scottish Government funding programmes.</p> <p>Acceleration and/or expansion of CCT would require the Council to seek significant external funding</p>	Business case for CCT acceleration will be developed by February
9.5	Accelerate the transition to electric vehicles within the Council's fleet as part of the Council Fleet review, and explore ways to reduce and rationalise Council vehicle use into the future.	<ul style="list-style-type: none"> The Council has increased its electric fleet vehicles from 25 in 2018, to 42 at present. A further 29 are due to be commissioned in October. This will take the Council's total electric fleet to 71. The Council is currently taking forward a fleet review, which aims to deliver a 100% electric car fleet by 2020, and a 100% electric van fleet by 2022/23. 	H	M	Acceleration of the shift to electric vans would require earlier access to the 2022/23 capital programme.	The Council will seek earlier discussion with trades unions, with the aim of securing agreement to accelerated delivery the

	<ul style="list-style-type: none"> • Agreement with trades unions on the installation of EV charging points in mobile trade workers' homes is required to deliver the 2022/23, and has begun. • The Council will seek to bring forward trades' union discussions, with a view to accelerating delivery of the 2022/23 target. 			EV prices have been on a downwards trend, so purchasing vehicles earlier may come at greater cost. This will be monitored and business cases developed if required.	transition to a 100% electric van fleet.	
9.6	<p>Expand and accelerate provision of electric vehicle charging infrastructure, beginning with Council facilities and expanding to exploration of potential partnerships in other locations with public transport connections on a 'park-charge-ride' basis.</p>	<ul style="list-style-type: none"> • The Council has approved an EV Action Plan for increasing the provision of EV charging infrastructure as well as e-mobility options. The first phase will provide 66 on-street charging points through 14 hubs across the city. • A business case for accelerating and/or expanding the planned programme will be developed. This will scope the potential for expansion and/or acceleration of EV infrastructure already planned, identify the level of resource required and consider any external funding that could be secured. • The Council will enter into discussions with relevant public, private, commercial and retail sector organisations who have suitable space close to public transport connections, about the scope to develop additional EV infrastructure on a partnership basis. 	H	H	Additional resources will be required to accelerate the EV infrastructure programme	<p>A business case will be developed by February</p> <p>A progress update will be provided to P and S</p>
Housing						
9.7	<p>Review City Deal skills programme proposals to ensure</p>	<ul style="list-style-type: none"> • The Council is working with City Region Deal (CRD) Partners, through the Housing and Construction (HCI) 	M	M		

<p>they deliver support to train designers, builders and installers in the skills needed for implementing low-carbon heating, energy and water efficiency, ventilation and thermal comfort, and property-level flood resilience in both new build and retrofit.</p>	<p>Skills Gateway component of the Integrated Regional Employability and Skills programme, to develop the skills required within the region to deliver CRD housing and infrastructure projects. This will be developed to emphasise low-carbon and sustainability skills.</p> <ul style="list-style-type: none"> • This gateway will also pilot new ways of multi-stakeholder working that will help increase inclusion and sustainability outcomes. 			<p>City Region Deal for pilot work, existing resources for wide roll out</p>	<p>The City Regional Deal team will seek to commence with early pilot work by end of 2019.</p>
<p>9.8 Embed exemplar sustainable development and low carbon energy solutions across the Council's new build housing programme</p>	<ul style="list-style-type: none"> • The Council's house building programme is progressing a number of significant mixed use, mixed tenure developments on Council owned sites including Powderhall, Meadowbank, and Fountainbridge. At Fountainbridge, the plans include a proposed district heating system and the Council will continue to refine and explore this energy solution • The Council will also seek further opportunities across those sites to develop and implement appropriate energy strategies that reflect the Council's ambitions on becoming carbon neutral. • The regeneration of Granton Waterfront has also embedded sustainability as part of the design principles and will address climate adaptation in a variety of ways, including by dealing with flood risk and drainage through green roofs and rain gardens and creating a new coastal park to help manage the current coastal erosion. There will also be a series of spaces promoting biodiversity creating ecological corridors. 	<p>H</p>	<p>M</p>	<p>Financed via a mixture of Scottish Government funding, Council Capital Investment Programme and other external grants and loans</p> <p>Resourced from within the Housing Development service with additional consultancy support as required</p>	<p>Fountainbridge, Powderhall, Meadowbank and Granton development sites are all currently in the pre-construction design phase with energy solutions undergoing options appraisals.</p> <p>Design and specifications Updates on key phases of the developments will be brought HH&FW and Planning Committees as appropriate.</p>

	<ul style="list-style-type: none"> Council Officers will review guidance and specification for homes to be developed through the Council's house-building programme to take account of the Council's sustainability objectives. This will set out the options available for further reducing carbon emissions in new build properties, including Passivhaus, and will consider the financial implications, maintenance and tenant behaviours that are required. 				<p>A report outlining a route-map to delivering carbon neutral homes across the city will be brought to HH&FW Jan 2020</p>	
9.9	<p>Continue to develop low carbon energy solutions for existing housing properties which reduce energy demand and accelerate the use of renewable energy, through targeted retrofit in consultation with tenants.</p>	<ul style="list-style-type: none"> The Council, in partnership with Changeworks, is applying for approx. £500k in funding from the Scottish Government's Decarbonisation Fund with a further £500k in match funding from the Capital Investment Programme This will support the retrofitting of rooftop solar PV and battery storage across 112 properties, which will bring this group of properties up to EESSH standard and the aspirational EESSH2 standard. The Council is currently in receipt of £3.6m in funding from the Home Energy Efficiency Programme for Scotland Area Based Scheme which helps to unlock larger mixed tenure schemes where a mix of social and private sector properties are involved. As part of the 2019-20 programme approx. 1200 properties will be targeted for a range of energy efficiency upgrade retrofit works and the total leveraged funding will be approx. £8.8m. 	H	M	<p>Financed via a mixture of Scottish Government funding, Council Capital Investment Programme, Energy Company Obligation funding and resident contributions</p> <p>Resourced from within Housing Property and via the Council's SLA with Changeworks</p>	<p>Successful Decarbonisation Fund applications to be advised in October 2019</p> <p>For HEEPS:ABS 2019-20, properties have been identified and tenders are being prepared</p> <p>A range of energy improvement measures being implemented and identified on an ongoing basis</p>

	<ul style="list-style-type: none"> In addition, the Council will also invest in retrofitting a range of energy upgrades across a further 2448 properties. Once completed this will result in 15,714 Council properties meeting the Energy Efficient Standard for Social Housing (ESSH) or approximately 78% of the Council's existing housing stock. 				
Energy / Operational Estate					
9.10 Develop a spend-to-save proposal to expand and accelerate installation of solar PV on all appropriate Council-owned buildings.	<ul style="list-style-type: none"> Install solar PV on all new build Council properties based on right sizing for projected electrical load and availability of roof space. This will result in an overall increase to solar PV in new build properties. To install right sized solar PV as standard as part of any suitable roof replacement works. This will align Solar PV works with roof warranties and should also reduce installation costs. To run a programme of solar PV installations across the existing buildings on suitable roofs that are less than 5 years old. 	M	M	Additional finance and resource required to support project delivery.	Business case and spend to save proposals to be developed by March

<p>9.11 Carry out a targeted energy efficient retrofit of the Council's operational buildings</p>	<ul style="list-style-type: none"> • The Council has currently agreed to a feasibility study into the costs of deep retrofitting a typical building within the Council estate. It is proposed that officers commission a feasibility study into a deep energy efficiency retrofit (e.g. EnerPhit) of 3 key building archetypes (Pre 1919, 1965-1985 & 2006-2017) • This would include a review of options to integrate SALIX funding with Asset Management Works programme for 2020/21. • The ISO50001 energy management standard will be used to track, review and report on progress of energy efficiency measures across asset management works and target year on year improvement in line with Council objectives. 	<p>H</p>	<p>M</p>	<p>Additional resources could be identified by drawing down funding through the Scottish Government's 50/50 match funding offer.</p>	<p>A business case will be developed by February 2020</p>
<p>9.12 Raise awareness of the potential impacts of unavoidable climate change and carry out a targeted risk assessment of the Council's operational buildings</p>	<ul style="list-style-type: none"> • The Council will work with partners to increase knowledge and awareness of the potential impacts of climate change on the city's buildings. • As part of this work, a targeted risk assessment will be carried on those buildings currently considered to be most at risk from flooding and other impacts of climate change. This will include establishing how well they may withstand different types of climate impacts, and what mitigating actions could be taken. 	<p>L</p>	<p>E</p>	<p>A risk assessment could be carried out within existing resources.</p> <p>Any mitigating actions to be undertaken may require additional resources and would be considered on a case by case basis.</p>	<p>Risk assessment to be carried out by March 2020</p>

<p>9.13 Commit to Passivhaus Standard as the default standard for all Council newbuild across the operational estate.</p>	<ul style="list-style-type: none"> • The Council currently applies BREAAAM standards to larger new build projects, with a target of achieving at least 'very good' for every project. This standard includes a requirement to meet a wide range of environmental criteria in order to ensure the project limits its environmental impact and maximises sustainability during construction and operation. For smaller-scale newbuild projects, elevated energy performance certificate ratings are targeted. • To go further, the Council will adopt the Passivhaus Certified Standard as the preferred option for all new build entering feasibility/business case stage across the Council's operational estate (schools/care homes etc) in order to ensure that buildings are delivered to a rigorous energy and comfort standards. • Any variation beneath this requirement would need to be clearly justified from an environmental perspective and brought back to the Council's Planning Committee. 	H	D	<p>This policy shift may have cost implications that need to be assessed on a case by case basis</p>	<p>Agree and implement, with resource implications being considered on a case-by-case basis and business cases brought forward as required.</p>
<p>Procurement</p>					
<p>9.14 Review, revise and rename the Council's Commercial and Procurement Strategy with sustainable procurement as a central theme, alongside the delivery of savings and Best Value, so as to become a Council 'Sustainable Procurement Strategy'</p>	<ul style="list-style-type: none"> • Key aims of a new Sustainable Procurement Strategy would include: <ul style="list-style-type: none"> ○ embedding the consideration of the statutory sustainable procurement duty requirements before the Council buys anything, to improve the social, environmental and economic wellbeing of the local authority area. ○ to use procurement criteria or documentation to require that suppliers consider their own supply chains, and increase the delivery of carbon reduction and local community benefits across all 	M	M	<p>The new Sustainable Procurement Strategy would be developed within existing resources.</p> <p>Subsequent purchasing may</p>	<p>A new Sustainable Procurement Strategy will be developed and brought for consideration to Finance and Resources Committee in March 2020</p>

	<p>procurement activity. As far as possible this would include at point of renewal of contract as well as within new contracts.</p> <ul style="list-style-type: none"> ○ to provide support and challenge to Directorates to deliver Council commitments including, where appropriate, supplier de-carbonisation and an increase in the use of fairly-traded goods ○ set out the factors, including Best Value and carbon impact, the Council will take into consideration when deciding whether to procure goods and services, or provide them in-house. ● The Council will engage with its stakeholders to develop the new strategy and will approach Zero Waste Scotland to support and collaborate with the Council on this activity. The Council will also engage with Scotland Excel and the Scottish Government as it seeks to further develop and improve current activity around sustainable procurement. 			have resource implications	
Education/schools					
9.15 Begin a programme of support for schools and develop opportunities for further consultation and collaboration with pupils, teachers, and parents on what more can be jointly done to help reduce the city's carbon footprint and support a more sustainable future.	<ul style="list-style-type: none"> ● Acknowledging that many schools, teachers and pupils are active in this area, the Council will develop a consolidated list of all actions and supporting materials to share and promote actions that can be taken to help reduce the city's carbon footprint. Emphasis will be given to those proposals which could also save schools and parents money. ● The Schools Finance Board will consider the sustainability as a standing item, in particular looking 	L	E	Material for schools and proposed options for reducing the school carbon footprint will be developed within current resources and in partnership with ECCI and other charitable sector experts.	Actions to be progressed by Q1 in 2020

	<p>at sustainable procurement practice and how to support improvement.</p> <ul style="list-style-type: none"> • The Councils will engage through Youth Talk and Young Edinburgh Action as well as the forthcoming pupil council network to develop a young Edinburgh sustainability plan. This work will be started as part of the 'Youth Summit' being planned for December. • The Council will work with a number of key empowerment groups, to support schools to develop a holistic approach to sustainability. In the first instance the Council will seek to work with Herriot Watt University to support early adopting school clusters. • A business case will be developed for adoption of the Soil Association's Food for Life school awards as a mechanism to drive change through the action required to meet the awards criteria. • The Council will also use established groups to engage with pupils, parents and education colleagues on: <ul style="list-style-type: none"> ○ Potential to further increase the sustainability of the school menu ○ Expanding the food-growing capacity within school grounds ○ Increasing 'living landscapes' / greenwalls within school grounds 			<p>The business case will identify any changes to the Food for Life School award school which would have budgetary implications</p>	
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	<ul style="list-style-type: none"> The Council will work with schools to minimise car dependency for staff and students by updating school travel plans. 					
9.16	Take action to support a 100% shift away from plastic water cooler use within schools.	<ul style="list-style-type: none"> The Council will develop a plan to expand and accelerate the replacement of watercoolers with plumbed in water fountain provision within schools. 	L	E	<p>The plan can be developed within existing resources</p> <p>Expansion of provision may have resource implications, depending on chosen rate of acceleration.</p>	Spend to save proposal and business case to be developed by February 2020
Tourism						
9.17	Finalise a new tourism strategy for Edinburgh (with associated delivery programme) to focus on a sustainable approach to the visitor economy.	<ul style="list-style-type: none"> The Council will work through the Tourism Strategic Implementation Group and ETAG to develop the Tourism 2030 Strategy, and to ensure the future strategy supports the aims of the developing Sustainable Edinburgh 2030 Strategy and the national and local carbon targets that have been set. The alignment of the Council Tourism agenda and the sustainability programme will be considered by the Elected Member Working Group of Tourism and Communities and Sustainability and Climate Emergency All-Party Oversight Group 	M	M	<p>The strategy can be developed within existing resources</p> <p>Any resource implications flowing from its delivery will be considered by the Council's Finance and Resources Committee as appropriate.</p>	Edinburgh Sustainable Tourism Strategy to be considered at the February Policy and Sustainability Committee.

	<ul style="list-style-type: none"> The Council's commitment to be carbon neutral by 2030 will be reflected in the Council policy statement on Tourism The Council will explore with city tourism partners the potential to develop a sustainable visitor pledge, encouraging visitors to see themselves as 'temporary residents' with a responsibility towards the city, and promoting sustainable modes of transport, recycling, and energy use. 					
Arts, culture and festivals						
9.18	Agree a protocol with all cultural agencies to move to becoming carbon neutral.	<ul style="list-style-type: none"> The Council will ensure all Strategic Partner funding agreements for cultural agencies include a carbon management plan as a condition of grant This will include ensuring all funding agreements contain an Environmental Policy that includes a commitment to setting a target date for becoming carbon neutral. These new measures will be adopted for all future agreements from 20/21 onwards. 	M	H	No additional resource required	Include within all new funding agreements from 19/20 onwards.
Economic development						
9.19	Develop specific support packages for private and social businesses in the sustainability sector through business gateway, and, work with the	<ul style="list-style-type: none"> The Council will develop and deliver a Business Support Programme for the sustainability sector with a focus on sustainable growth ambition 	M	E	The new sustainability sector business support programme can be delivered	The programme will be launched in November and implemented thereafter

	chamber of commerce, FSB and CBI, on a new approach to sustainability for the city's business community.	<ul style="list-style-type: none"> The programme will include the allocation of a dedicated business adviser to support the sector The Council will market and promote the programme to sustainability/business sector, and collaborate with Edinburgh Chamber of Commerce, FSB, CBI and other key partners to deliver this new approach 			within existing resources	
9.20	Promote circular economy approaches and associated opportunities for business across Edinburgh	<ul style="list-style-type: none"> Collaborate with Zero Waste Scotland, FSB, CBI and Edinburgh Chamber of Commerce on new approaches to embedding circular economy principles in Council practices Identify and implement new approaches to promoting circular economy practices in Edinburgh businesses 	M	E	Work within existing resources	Implement
9.21	Explore the potential to develop a sustainability pledge for conferences and conventions being held in Edinburgh	<ul style="list-style-type: none"> The Council will work with Marketing Edinburgh, the Edinburgh International Conference Centre and other key stakeholders to identify opportunities for organisers of conferences and conventions to work with the Council to make a positive contribution to the city's strategic sustainability aims. This will include developing a suite of opportunities for organisers and delegates to support sustainable economic, social and environmental activities within the city, as part of a focus on realising economic, environmental and social benefits. 	L	E	A sustainability pledge could be developed within existing resources	Implement
Waste and recycling						

<p>9.22 Significantly expand recycling capacity in the city through the redesign of tenemental recycling arrangements to favour recycling capacity over residual waste.</p>	<ul style="list-style-type: none"> Against a backdrop of nationally falling recycling rates the Council will look again at how it can reverse this trend in Edinburgh particularly in respect of tenemental recycling. To take this forward the Council has completed an audit of Council bin provision. Plans for new layouts of communal bin arrangements and route collections on a ward by ward basis are currently being progressed. 	L	M	<p>Initial funding of £2.5 million over three years, is in place from the Council Budget and officers are proactively engaging with Zero Waste Scotland to investigate additional funding.</p>	<p>Update on the plan for phase 1 roll-out Feb 2020</p> <p>Implementation from Spring 2020</p>
<p>9.23 Increase support to citizens to reduce consumption and re-use goods as a first line of action before recycling.</p>	<ul style="list-style-type: none"> Work with Edinburgh Social Enterprise Network and EVOC to support and promote local organisations providing community repair and refurbishment services, equipment sharing services, and repair and re-use education. 	L	E	<p>Can be delivered within existing resources</p>	<p>Implement</p>
<p>Parks, Greenspace and Cemeteries</p>					
<p>9.24 Expand the Thriving Green Spaces project to ensure it looks to align to Edinburgh's emerging 2050 City Vision and contributes to our wider sustainability goals; and maximise the consultation opportunities to inform the Council's approach to Climate Change.</p>	<ul style="list-style-type: none"> The Council has secured £899,500 from the National Lottery Heritage Fund and the National Trust, to deliver a Thriving Green Spaces Project to develop bold and innovative financial and management solutions for the city's greenspaces. The Council will expand the Thriving Green Spaces project to include quantifying the contribution green spaces make to addressing environmental issues, such as climate change, biodiversity loss and air pollution. Work will also be undertaken to identify the 	M	E	<p>Can be funded within existing resources for the Thriving Green Spaces project which is funded by £899,500 Future Parks Accelerator grant from the Heritage</p>	<p>Agree and implement immediately with project deliverables (vision, strategy and action plan) complete by 31 May 2021.</p>

	<p>shared health and other benefits that could be realised through making more and better use of greenspaces.</p> <ul style="list-style-type: none"> • The Council will formulate a long-term vision and strategy for maximising the positive environmental and social impacts of the city's greenspaces. This will be supported by an action plan for delivery over the next 30 years. • The project will be underpinned by a widespread and comprehensive public communications and engagement programme, which will also inform the Council's approach to climate change. 			Lottery and National Trust	
Biodiversity / green infrastructure					
9.25 Increase the use of green infrastructure within new and existing Council developments in order to increase biodiversity, permeability and cooling effects in the City	<ul style="list-style-type: none"> • The Council will establish a working group to further the understanding of the benefits of, and practical implications for, green infrastructure development and retrofit. • Once established, the Green Infrastructure Working Group would identify opportunities for the use of green infrastructure and nature-based solutions within new and existing infrastructure projects, within existing project budgets • The Council will commit to considering opportunities within new infrastructure projects, and to retrofitting suitable green infrastructure into appropriate existing sites. 	H	M	Within existing resources	Implement from November 2019

<p>9.26 Seek to agree a working relationship with Scottish Water for sustainable management of drainage systems for the City.</p>	<ul style="list-style-type: none"> The Council will develop a new way of working with Scottish Water that makes maintenance liabilities clearer and prevents inefficient 3-pipe systems. This will include setting up a legal agreement for each site whereby Scottish Water has liability for underground assets, and the Council has liability for the above ground landscape which will be factored. 	M	E	Within existing resources	<p>Agreement of working relationship to be sought immediately</p> <p>Legal agreement to be adopted subject to consideration by Council legal services</p>
<p>9.27 Enhance the ecological networks for carbon sequestration</p>	<ul style="list-style-type: none"> The Council will retain and extend vegetation along active travel routes in areas where this would not impede movement, in order to enhance biodiversity and carbon sequestration capacity. 	M	E	Within existing resources	Implement from November 2019
Organisational					
<p>9.28 Implement an exemplar approach to evaluating and reporting on the sustainability impact of Council decisions in committee reports.</p>	<ul style="list-style-type: none"> The Council will invite expert partners to advise on and co-produce council guidance and training to improve the understanding and skills across the organisation which are needed to support meaningful sustainability impact assessments and reporting. Training will also be provided for elected members. Council report authorisation systems and guidance will be reviewed to ensure reports are not authorised for submission without appropriate consideration of carbon impacts and sustainability. The Council Sustainability Board will take responsibility for collectively assessing the quality of sustainability reports by receiving a quarterly high-level review of key reports. The Corporate 	M	M	The corporate ability to deliver on this commitment is dependent upon resources secured through the Climate KIC bid.	Implement subject to Climate-KIC resources

	Sustainability Team will provide support for self-assessment and continuous improvement.					
9.29	<p>Improve sustainability across Council facilities, beginning with Waverley Court and focusing initially on catering supply chains, food waste and single-use plastics.</p>	<ul style="list-style-type: none"> The Council will identify opportunities to remove single use plastics within Council operations, taking a phased approach to catering and food waste beginning with replacing watercoolers and plastic bottles with plumbed in supplies within Waverley Court. 	L	E	<p>This policy shift may have cost implications that need to be assessed on a case by case basis</p>	<p>Agree and implement, with resource implications being considered on a case-by-case basis and business cases brought forward as required.</p>
9.30	<p>Deliver an accelerated reduction in the use of paper and scope the sustainability impacts of further shifts towards paperless working</p>	<ul style="list-style-type: none"> The Council has set up a Paperless Strategy Working Group, which is supporting services to reduce print volumes and accelerate the shift to paperless working, for example through increasing the use of digital alternative to physical posting. Where paper has to be used, the Council is using recycled paper (with the exception of libraries as customers are paying for this service). The Council will now work to identify suitable sustainable options for envelopes and bring forward a replacement programme. The Council will promote paperless working/recycled paper among all relevant staff groups, highlighting the carbon and waste implications of non-recycled paper, as part of work to highlight the contribution staff can make to achieving our 2030 carbon target. 	L	E	<p>These proposals can be delivered within existing resources</p>	<p>Implement</p> <p>An update will be provided in February</p>

<p>9.31 Build colleagues' awareness of carbon issues and provide development opportunities for them to learn more and act independently.</p>	<ul style="list-style-type: none"> • The Council will identify and gather high-quality digital resources to create an online bank of information on carbon and sustainability issues. • This will be promoted through engagement and communications activity with colleagues, to raise awareness of digital resources and help colleagues identify opportunities for carbon reduction at work and at home • This work will support the identification of long-term information or development needs, which could be the subject of a future business case 	L	E	Initial engagement within existing resources	<p>Implement digital resources by end 2019</p> <p>Colleague engagement and communications Q4 2019, Q1 2020.</p>
<p>9.32 Support colleagues to use more sustainable travel modes for personal, commuting and business travel.</p>	<ul style="list-style-type: none"> • The Council currently has a well-developed programme to promote and support sustainable and active travel among staff, in to support both carbon reduction and health and wellbeing outcomes. • The Council will undertake additional promotional activities to raise awareness among staff of the environmental, economic and health benefits of switching to more sustainable forms of transport, and of the supports available to them through the Council and other city partners. • The Council will develop a forward plan for the Bike to Work scheme, including what activities, engagement and communication will be delivered to help support colleagues begin and/or increase their use of cycles for personal, commuting and/or business travel 	M	E	<p>Additional promotional activities and forward plan can be developed within existing resources</p> <p>Any resource implications flowing from implementation will be identified within the plan</p>	<p>A plan will be brought to P&S by the end of 2019.</p>

	<ul style="list-style-type: none"> The Council will strengthen relevant travel policies to ensure that staff minimise the use of air travel particularly for domestic travel and report on this as part of the sustainability programme 					
9.33	<p>Actively promote the Council's commitment to sustainability within staff recruitment advertisements and other materials promoting the Council as an employer.</p>	<ul style="list-style-type: none"> The Council will review existing templates and guidelines for advertising vacancies and creating other materials promoting the Council as an employer, to identify opportunities to: <ul style="list-style-type: none"> promote the Council's commitment to sustainability communicate the Council's ambition for Edinburgh to be carbon neutral by 2030 highlight the Council's commitment to supporting staff to become carbon literate 	L	E	Recruitment materials can be amended within existing resources	Implement by the end of 2019
Communities and Partners						
9.34	<p>Seek our Budget lines that present opportunities for sustainability focused participatory budgeting</p>	<ul style="list-style-type: none"> There is a coalition commitment to allocate 1% of budget using participatory budgeting. Work currently in progress to develop a participatory budgeting framework to achieve a shift from current grants-based approach to mainstreaming. As part of our approach to participatory budgeting, the Council will seek out budget lines that present 	M	M	Resources need to be identified within existing budgets as part of framework development.	Participatory budgeting framework to be considered by F&R in Dec 2019.

	opportunities to contribute to the sustainability outcomes of the organisation.					
9.35	<p>Write to all ALEOs asking for them to adopt the 2030 target and to work with the Council to develop an action plan for implementation and indicating the Council's intent to review service level agreements to reflect this request.</p>	<ul style="list-style-type: none"> Engagement with ALEOs will be carried out via the Governance Hub. The Council will work with ALEOs to signpost them to resources for calculating their carbon footprint and developing a plan for working towards becoming carbon neutral The Council will engage all its ALEOs, which include: <ul style="list-style-type: none"> Edinburgh Leisure Lothian Buses Transport for Edinburgh Edinburgh Trams Ltd Capital City Partnership Marketing Edinburgh Capital Theatre's Trust EICC 	H	M	<p>Within existing Council resources.</p>	<p>Immediate letter to ALEOs.</p> <p>A summary of ALEO positions will be provided to P and S in February</p>
9.36	<p>Work with the other employers and members within Lothian Pension Fund to seek a wholesale shift away from investment in hydrocarbons.</p>	<ul style="list-style-type: none"> Pension fund investments in fossil fuel extraction not only contribute to climate change, but increasingly carry the risk of stranded assets The Council will consider and report on the risks of stranded assets arising from investment in hydrocarbons as soon as is practicable The Council will then seek to work with the other employers within Lothian Pension Fund to consider a programme of divestment from such activities 	H	H	<p>The proposal to work with Lothian Pension Fund can be delivered within existing resources</p>	<p>A risk report will be provided to P and S in Q2 of 2020</p>

<p>9.37 Respond to SG consultation on the role of Public Bodies in tackling climate change and seek membership of the national high ambition group</p>	<ul style="list-style-type: none"> • The high ambition National group offers an opportunity to collaborate across and learn from other public bodies who have set or are considering setting similar targets to Edinburgh. • The Council will gain from these relationships and contribute to a national effort to tackling the impact of climate change at the same time as promoting the work and reputation of the Council. 	M	E	This can be taken forward within current resources	<p>Response to the consultation to December P&S</p> <p>Immediate letter to the Cabinet Secretary confirming the Council's interest in participating in the high ambition group</p>

Annex B

Events Programme

A key component of the Council's work with Edinburgh Centre for Carbon Innovation (ECCI) is a coordinated events programme which will inform, engage and stimulate ideas and action from individuals, organisations and businesses across the city on how the city can accelerate its journey towards net zero. A series of events and workshops on key themes will be designed and delivered over the coming months, with the main events listed below.

Event	Date and Venue	Purpose	Invitees	Lead partner
Edinburgh Climate Conference and Youth Summit	Mid December 2 days Venue TBC	To bring key partners and stakeholders together to consider the challenges of climate change facing the city of Edinburgh To engage with and hear from young people across the city about what matters to them in addressing climate change for the future Launch of Edinburgh Climate Commission	100 city influencers 100 Young People	Joint CEC / ECCI and Climate KIC
Sustainable Food Business Breakfast	8 November, Edinburgh International Conference Centre	To bring together Edinburgh's food-related businesses, retailers and social enterprises to discuss ways to work together to help make Edinburgh a sustainable food city, including by increasing market access to local, sustainable healthy food.	30/40 city stakeholders and businesses	CEC/EICC
Circular Economy Workshop 'Reduce and Reuse: How Edinburgh becomes a leading	End November Venue TBC	To bring key stakeholders together to focus on the opportunities in Edinburgh to radically enhance the city approach to reduce and reuse waste so that Edinburgh becomes a leading circular economy in Europe	30/40 city stakeholders and partners	CEC

circular economy in Europe?’				
Adaptation Workshop ‘How do we protect an historic city with UNESCO world heritage status from climate change?’	End November	To bring key stakeholders together to explore what it would take in practical terms and by way of innovation to protect the historic aspects of the city of Edinburgh from climate change	30/40 city stakeholders and partners	ECCI
City Energy Workshop ‘What will it take to retrofit a historic, tenemental, mixed tenure urban landscape?’	Beginning December	To bring key stakeholders and partners together to explore the Challenge of progressing with significant levels of retrofit in an historic, tenemental, mixed tenure landscape. Seeking out technical challenges and innovations that would help and the financial and investment opportunities that would support change.	30/40 city stakeholders and partners Targeting finance, commercial, construction and supply chain partners.	ECCI
Transport Workshop ‘How does the city go further and faster with CCT Plan to become a leading European city for public and sustainable transport choices?’	Beginning December	To bring key transport partners and investors together to consider ways in which the CCT Plan could be delivered faster and where it might be possible to go further in terms of city mobility. Also to consider the health perspective, both of air pollution and active travel.	30/40 city stakeholders Targeting transport stakeholders, finance and investors	CEC

Housing Workshop 'What are the opportunities for low carbon and low cost development of affordable new housing in Edinburgh?'	End November	To bring together key stakeholders and partners to consider how Edinburgh's affordable accommodation commitments and the LDP can be delivered in a low carbon and low cost framework.	30/40 city stakeholders and partners Targeting: Construction industry; supply chain; housing associations and investors	ECCI
Festival Venues Workshop	November	To bring together the Edinburgh festival communities to identify key areas for reducing their carbon impact with their key venue partners and to identify opportunities for improvement.	10/20 key stakeholders from festivals and venues Targeting: festivals and festival venues	Joint CEC / University of Edinburgh
Elected Member Workshop	Start of December	To bring together key partners who led the city workshops to engage with Elected Members about the output and learning from the sessions, hear views from Elected Members, and consider how this intelligence can be best-used to support citywide collaboration.	Workshop leaders / Elected Members Targeting: To be promoted to all Councillors	CEC / workshop partners organisations
Edinburgh Science Festival Round Table on Climate Change	12 th November	Part of an ongoing series of events for business leaders.	City business leaders	Edinburgh Science Festival

Annex C – Letter to First Minister

Date: 13 August 2019

The First Minister

The Scottish Government
St Andrew's House
Regent Road
Edinburgh
EH1 3DG

Dear

Establishing a Strategic Partnership on Climate Change with City of Edinburgh Council

Despite the many issues facing our country and communities today we know that the biggest challenge of all is the climate emergency. I welcome the Government's commitment to this issue which is mirrored by City of Edinburgh Council and am keen to discuss how we might take forward a strategic partnership that will see Scotland playing a leading role on tackling climate change.

The Council has a strong track record in reducing carbon emissions and has recently set a target to be carbon neutral by 2030 which makes Edinburgh among the most ambitious Councils in Scotland. This ambition is also evidenced in our City Centre Transformation strategy, our LEZs, the Tram project, the Council Mobility Plan, The Council Economy Strategy, to specific policies and actions such as the Council EV policy and our commitment to investing in passive build standard schools.

However, in recognition of the urgency and scale of the challenge we have also embarked on a new sustainability programme which will include negotiating a city-wide sustainability plan for 2030 and leading the city to adopt a 2030 carbon neutral target.

The Council has partnered with the Edinburgh Centre for Carbon Innovation and has been successful in its bid to become 1 of 10 European Deep Demonstrator Cities collaborating with Climate KIC in a long-term partnership to drive the complex system change we need to see. This partnership will ensure that the Council is collaborating with climate, economic, engagement and behaviour change experts, and importantly also investors and funders. It will also ensure that the capital city of Scotland is at the heart of a partnership with the leading innovative European cities.

Ultimately, we know that making a significant impact on climate change must involve the whole city and every citizen and the Council is committed to developing this citywide partnership and action. Indeed, the city is home to some of UK's most innovative and leading climate experts, enterprising and innovators. This offers us significant opportunities for progress.

There is much to be gained by the City of Edinburgh Council and the Scottish Government also working hand in hand to address the urgency of the challenge and I am keen to discuss how we might take forward a strategic partnership to deliver on our shared ambitions.

I would be happy to come and meet you where convenient. Alternatively, we would be delighted to invite you to a site visit at Granton, followed by a discussion on how we can work together. We are developing a new masterplan at Granton waterfront, to help the area's regeneration as well as to protect it from the impacts of our changing climate. This includes the Edinburgh Shoreline project, which works with community groups all along the city's coastline, helping to build a sense of ownership of its long-term future.

I look forward to hearing from you.

Cllr Adam McVey

Leader

City of Edinburgh Council

Cllr Cammy Day

Deputy Leader

City of Edinburgh Council

Annex D – Council Sustainability Programme Map

SUSTAINABILITY PROGRAMME MAP

Strategic Outcomes	Edinburgh has a circular, low carbon economy		Edinburgh is a connected, clean, green, and healthy city		Edinburgh has fair and sustainable communities	
Priorities	<p>Develop low carbon supply chains and a low carbon workforce</p> <p>Develop a circular economy; local production, low waste, and increased recycling</p> <p>Increase local renewable energy generation</p> <p>Support sustainable growth and socially responsible business in key sectors</p> <p>Ensure Edinburgh is Scotland’s leading city for fair work</p>		<p>Decrease carbon emissions by 42% by 2020 and adapt to the impacts of climate change</p> <p>Ensure Edinburgh’s growth is sustainable and resilient to climate change</p> <p>Deliver an integrated environmentally friendly socially inclusive transport network</p> <p>Increase recycling and reduce Edinburgh’s waste and use of landfill</p> <p>Protect and improve the city’s network of parks, gardens and greenspace and increase biodiversity year on year</p>		<p>Reduce all forms of poverty and inequality in Edinburgh</p> <p>Ensure communities have access to quality green space and culture and leisure facilities</p> <p>Ensure our approaches to service design and delivery promote resilient and empowered communities</p> <p>Ensure all citizens can access fair work, training, and learning opportunities</p> <p>Improve public health through better air quality, active travel, and housing quality</p>	
Key Strategies/Plans	City Plan 2030	Council Energy Policy/Carbon Budget Pilot	Waste and Recycling Strategy	Sustainable Energy Action Plan	Edinburgh Adapts Action Plan	Edinburgh Economy Strategy
	Edinburgh Tourism Strategy	City Centre Transformation Programme	City Mobility Plan	Public Parks and Gardens Strategy	Strategic Housing Investment Plan	Asset Management and Property Strategy
	Air Quality Management Plan	Edinburgh Integration Joint Board Strategic Plan	Biodiversity Action Plan	Open Space 2021	Physical Activity and Sports Strategy	Active Travel Action Plan
	Sustainable Procurement Policy	Edinburgh Poverty Commission	Edinburgh and South East Scotland City Region Deal	Community Plan and Locality Improvement Plans	Change Strategy	Digital Strategy

SUSTAINABILITY PROGRAMME MAP:

Edinburgh has a low carbon, connected, circular economy

Priorities	Key Deliverables	Timeframe	Headline Progress Measure	Baseline/ Current position	Target
Develop low carbon supply chains and a low carbon workforce	<ol style="list-style-type: none"> Use planned investments in housing across the city region to develop local supply chains for construction and refurbishment in low carbon design. (EES) Deliver a Housing, Construction & Infrastructure Skills Gateway to create learning and career pathways to meet future economy needs for low carbon skills (EES) (City Region Deal) 	<ol style="list-style-type: none"> 2018-2023 2018-2023 / 2033 	% reduction in CO2 emission from a 2005 baseline	33% in 2016	42% by 2020
Develop a circular economy; local production, low waste, and increased recycling	<ol style="list-style-type: none"> Deliver tailored energy advice for households and businesses, including piloting projects to provide advice to social housing tenants living in fuel poverty across the four locality areas (EES) Promote the Circular Edinburgh brand, developed by Zero Waste Scotland and Edinburgh Chamber of Commerce, and assist SMEs to adopt circular economy practices (EES) Encourage stakeholders to develop approaches to waste which support the delivery of “Circular Economy” models whether by preventing waste at source or reuse and upcycling of materials (Waste and Recycling Strategy) Ensure that all Council buildings are offered the necessary collection systems compliant with the Waste (Scotland) Regulations for segregating waste (Waste and Recycling Strategy) Ensure housing association and Council house building partners are working to sustainability principles which promote local material sourcing, recycling, insulation standards and reviewable energy (SHIP) 	<ol style="list-style-type: none"> 2018-23 2018-23 2010-2025 2010-2025 2019-2024 	<p>No. social rented tenants receiving energy advice and/or advocacy support</p> <p>% of new buildings meeting carbon reduction targets</p>	<p>800 in 2018/19</p> <p>100%</p>	<p>2000 by 2019/20</p> <p>100%</p>
Increase local renewable energy generation	<ol style="list-style-type: none"> Increase Council and city renewable generation, use Council land and property for micro generation, support local groups to develop renewables projects and encourage innovation in adopting new technologies (SEAP and Change Strategy) Refresh the Council’s Energy Policy to bring it in line with the commitment to achieve ISO50001 Certification for the Council operational properties. Develop Edinburgh’s first Eco Park, including procurement of a micro-hydro facility delivering 39kw of renewable energy to power ground source heat pumps Ensure heat off-take from Millerhill energy from waste facility is capable of supporting district heating. 	<ol style="list-style-type: none"> 2020-2023 September 2019 Early 2020 tbc 	<p>CO2 reduction from use of renewable energy</p> <p>Community ownership of renewable energy in MW</p> <p>CO2 savings (tonnes) from Micro-hydro</p>	<p>2.87 ktCO2 achieved to 2017 (from 2005 baseline)</p> <p>1.36 MW in 2017/18</p>	<p>Increasing contribution towards city CO2 target (42% reduction)</p> <p>Increasing trend</p> <p>90 tonnes pa</p>

Support sustainable growth and socially responsible business in key sectors	<ol style="list-style-type: none"> 1. Support delivery of the new Social Enterprise Strategy, and its aims to grow and increase the sustainability of the social enterprise community in Edinburgh (EES) 2. Deliver a Fair Fringe and Fair Hospitality Charter and promote a fair work environment in all Edinburgh key sectors (EES) 3. Seek cost effective, sustainable partnerships to deliver waste prevention partnerships e.g. the Remakery (Waste and Recycling Strategy) 4. Work with Data Driven Innovation programme to deliver social benefit for Edinburgh (City Region Deal) 	<ol style="list-style-type: none"> 1. 2018-22 2. 2018-22 3. 2010-2025 4. From 2019 	<p>Number of social enterprises in Edinburgh</p> <p>Social Enterprise turnover</p>	<p>250 in 2016/17</p> <p>£133m in 2016/17</p>	<p>Increasing trend</p> <p>Increasing trend</p>
Ensure Edinburgh is Scotland leading city for fair work	<ol style="list-style-type: none"> 1. Deliver public sector leadership in fair work practices, including contractual arrangements for Council staff, commitments to Living Wage and support for programmes such as Project SEARCH (EES) 2. Adopt an agreed approach to City Region Deal procurement, with Community Benefit clauses used to target inclusive employment practices and other opportunities, and a consistent approach taken to applying the principles laid out in the Scottish Government's Business Pledge. (EES) (City Region Deal) 3. Use Council procurement to promote fair work practices and encourage suppliers of goods, works and services to adopt fair work practices, including payment of the Living Wage Foundation rate. (EES) 	<ol style="list-style-type: none"> 1. 2018-23 2. 2018-23 3. 2018-23 	<p>Number of employers in the Edinburgh region accredited as Living Wage Foundation employers</p>	<p>416 for 2018</p>	<p>Increasing trend</p>

SUSTAINABILITY PROGRAMME MAP: Edinburgh is a connected, clean, green, and healthy city

Priorities	Key Deliverables	Timeframe	Headline Progress Measures	Baseline/ Current position	Target
Decrease carbon emissions by 42% by 2020 and adapt to the impacts of climate change	<ol style="list-style-type: none"> 1. Reduce citywide carbon emissions through reducing energy demand, increasing renewables generation and sustainable transport measures (SEAP) 2. Reduce energy-related carbon emissions from the Council's school estate, and Council commercial waste (Carbon Budget pilot) 3. Deliver the Fleet Review proposals to streamline Council fleet operations and increase the proportion of our fleet that is electric (Change Strategy) 4. Deliver the energy efficient streetlighting programme to reduce energy consumption of street lighting by 60% 5. Build resilience through sector-specific actions to identify, protect and adapt the city to the consequences of a changing climate (EA) 	<ol style="list-style-type: none"> 1. 2020 2. 2020 3. 2022 4. 2021 5. 2016-20 	<p>% reduction in CO2 emissions from a 2005 baseline</p> <p>% reduction in energy-related emissions from Council estate and Council waste</p> <p>No. EVs within council fleet</p> <p>% of adaptation actions completed or in progress</p>	<p>33% in 2016</p> <p>6.9% in 2017/18</p> <p>30 in 17/18</p> <p>80% in 2019</p>	<p>42% by 2020; Net-zero by 2030</p> <p>Decreasing trend</p> <p>Increase</p> <p>100% by 2020</p>

<p>Ensure Edinburgh's growth is sustainable and resilient to climate change</p>	<ol style="list-style-type: none"> 1. Minimize the release of greenfield land through delivering regeneration on brownfield land (LDP) 2. Ensure all new buildings meet carbon reduction targets of 30% from a 2007 baseline for domestic buildings, and 45% for non-domestic; with at least half of these reductions being met using low carbon technologies (LDP) 3. Ensure all new developments reduce or minimise environmental resource use and impact (LDP) 4. Implement flood and surface water management and wider climate mitigation measures (FELFRMP/EA) 5. Deliver a main issues report which sets how the city can grow while minimising the adverse impact on carbon emissions and publish a new local development plan for the city designed to create green, adaptable and resilient places 6. Ensure the new local development plan is integrated into national and regional strategies for sustainable economic growth, transport and spatial planning 	<ol style="list-style-type: none"> 1. 2016-2026 2. 2016-2026 3. 2016-2026 4. 2016-2022 5. By 2022 6. 2022-2032 	<p>Housing/retail units delivered on brownfield land</p> <p>% of new buildings meeting carbon reduction targets</p> <p>% of mitigation actions completed or in progress</p> <p>City Plan 2030 measures to be developed following Plan finalisation</p>	<p>Housing land audit – data to be sourced</p> <p>100%</p> <p>80% in 2018 (Edinburgh Adapts)</p>	<p>Develop within City Plan 2030</p> <p>100%</p> <p>100%</p>
<p>Increase recycling and reduce Edinburgh's waste and use of landfill</p>	<ol style="list-style-type: none"> 1. Work with stakeholders to prevent waste at source, and/or reuse and upcycle materials (Waste and Recycling Strategy) 2. Audit the communal bin collection service, focusing on areas where waste is collected on street to increase recycling in areas of high-density housing, and roll out enhanced services through 2019-2021 (Waste and Recycling Strategy) 3. Ensure that the Council complies with the ban on disposal of unsorted household waste to landfill from 1 January 2021 (Waste and Recycling Strategy) 	<ol style="list-style-type: none"> 1. 2025 2. 2019 3. 2021 4. By 2026 (tbc) 	<p>Total waste arisings (tonnes)</p> <p>% of total household waste that is recycled</p> <p>Compliance with ban</p>	<p>209,846 tonnes in 2017/18</p> <p>42.5% in 2017/18</p> <p>Compliant</p>	<p>Decrease</p> <p>60% by 2022</p> <p>Maintain</p>
<p>Deliver an integrated environmentally friendly socially inclusive transport network</p>	<ol style="list-style-type: none"> 1. Deliver transport investments to connect communities to new employment opportunities (City Region Deal) 2. Work with regional partners to deliver new concessionary travel options to support young people accessing work and learning opportunities (City Region Deal) 3. Increase public transport use and reduce emissions by delivering the Tram extension to Newhaven (CC22) 4. Develop measures to improve the Straiton Park and Ride and investigate options to finance expansion of Ingliston and Hermiston Park and Ride facilities. 5. Deliver cycling infrastructure improvements at key sites, including the City Centre West East Link, Meadows to George Street, West Edinburgh Link and Roseburn to Union Canal. (ATIP) 	<ol style="list-style-type: none"> 1. 2018-2033 2. 2018-2033 3. 2023 4. 2020/21 5. 2018-2024 	<p>% of people using public transport</p> <p>% of people journeys on by bicycle</p> <p>% of residents rating city cycling routes as 'good'</p>	<p>54% in 2017</p>	<p>21% by 2020</p> <p>10% by 2020</p> <p>Increase</p>
<p>Protect and improve the city's network of parks, gardens and greenspace and increase biodiversity year on year</p>	<ol style="list-style-type: none"> 1. Minimize the release of greenfield land through delivering regeneration on brownfield land (LDP) 2. Upgrade our existing parks and plant an additional 1,000 trees in communities (CC43) 3. Protect and enhance designated nature conservation sites, protected species and biodiversity in Edinburgh (EBAP) 4. Monitor and improve ecosystem health of Edinburgh's greenspaces and biodiversity (EBAP & ELL) 	<ol style="list-style-type: none"> 1. 2016-2026 2. 2022 3. 2019-2021 4. 2019-2021 	<p>No. of Edinburgh parks having Green Flag status</p> <p>No. of trees planted</p> <p>No. of new biodiversity sites approved</p>	<p>32 in 2018/19</p> <p>2,048 in 2018/19</p> <p>5 in 2018</p> <p>74 to 2017</p>	<p>Maintain</p> <p>Additional 1,000 by 2022</p>

			No. of new urban meadow sites created on Council land		
Improve public health through better air quality, active travel, and housing quality	1. Improve air quality through active management of Air Quality Management Areas and by introducing a Low Emission Zone (AQMP & ECCT)	1. 2020/21	Air Quality Management Areas improvement	6 AQAs in 2018/19	Decreasing trend
	2. Invest in improving conditions for cycling and walking across the city (ATIP)	2. By 2023/24			
	3. Increase the number of people walking and cycling in Edinburgh (LTS)	3. 2019			
	4. Help increase the number and improve the quality of new homes being built (LDP)	4. 2016-2026	Active travel investment (£)	£4.5m in 2018/19	£61m by 2023/24
	5. Ensure homes developed by the Council for Edinburgh Living meet Silver Level (Greener Standard), of the 2011 Building Regulations (Section 7)	5. Ongoing			
6. Ensure Council homes meet the Energy Efficiency Standard for Social Housing (ESSH).	6. 2020				
7. Explore the potential for introducing a Workplace Parking Levy to make a positive impact on congestion, air quality and public health.	7. 2019/2020	% of journeys by foot or bicycle in a month			46% by 2020
		% of homes in the grant programme meeting greener standard		100% in 2018/19	100% by 2024
		% of new Council homes meeting greener standard		100% in 2018/19	100% in 2026/27
		% of Council homes (Social rent) meeting ESSH		67% in 2018/19	100% by Dec 2020

SUSTAINABILITY PROGRAMME MAP:

Edinburgh citizens live in fair and sustainable communities

Priorities	Key Deliverables	Timeframe	Headline Progress Measure	Baseline/ Current position	Target
Reduce all forms of poverty and inequality in Edinburgh	<ol style="list-style-type: none"> 1. Launch a new Council Child Poverty Unit and deliver a Local Child Poverty Action Plan (CC45) 2. Work with partners to respond to recommendations of the Edinburgh Poverty Commission and scope future partnership action to tackle poverty 3. Deliver targeted support to reduce living costs for people on low incomes, including tailored energy advice to Council tenants living in fuel poverty (EES) 4. Ensure residents have access to high quality income maximisation support where and when they need it (LOIP) 5. Deliver affordable homes and provide a range of innovative services to reduce social and economic inequalities for council tenants (SHIP) 	<ol style="list-style-type: none"> 1. Sept 2019 2. 2018-2023 3. 2020 onwards 4. 2018-2028 5. 2019-2024 	<p>% of children living in a low-income household</p> <p>No. of tenants receiving energy advice and/or advocacy</p> <p>Average level of debt of tenants in arrears</p> <p>No. of affordable homes approved</p>	<p>23% in 2017/18</p> <p>800 in 2018/19</p> <p>£930 in 2017/18; £878 in 2018/19</p> <p>3,075 approved; 1,966 completed 2017 -19</p>	<p>18% by 2020</p> <p>2000 by 2019/20</p> <p>£900</p> <p>20000 by 2024</p>
Ensure communities have access to quality greenspace and culture and leisure activities	<ol style="list-style-type: none"> 1. Ensure access for all to good quality greenspace which enhances quality of life, health and wellbeing, biodiversity, resilience to climate change and supports Edinburgh's economy (OSS) 2. Increase allotment provision and support and expand the number of community gardens and food growing initiatives (CC44) 3. Deliver the Culture and Communities mapping project to provide an overview of the cultural infrastructure and activity hubs in the city and support future work to consider gentrification, arts equity and inclusion, and accessibility to culture in Edinburgh. (CwCP) 4. Publish a new a new Physical Activity and Sport Strategy for the period 2019-2023. 	<ol style="list-style-type: none"> 1. 2021 2. 2022 3. 2015-2019 4. tbc 	<p>% of homes within 400m/800m of small/large good quality greenspace</p> <p>No. of allotment plots</p> <p>Attendances at museums and galleries</p> <p>Attendance at Edinburgh Leisure sport and leisure facilities</p>	<p>(metric in development)</p> <p>1,833 plots across 44 sites in 2018/19</p> <p>785,427 in 2018/19</p> <p>4,338,251 in 2018/19</p>	<p>Increasing long term trend</p> <p>750,000</p> <p>4,290,234</p>
Ensure our approaches to place development and service provision promote resilient and	<ol style="list-style-type: none"> 1. Co-produce sustainable places with well-located and co-located services (LOIP) 2. Build community capacity and strengthen individual and community resilience by implementing the 3 Conversations model in health and social care services (EIJBSP) 	<ol style="list-style-type: none"> 1. 2018-2028 2. 2019-22 3. 2019-2023 4. 2018-2033 	Satisfaction with Edinburgh/neighbourhood as a place to live	89% April 2018	Increasing trend

empowered communities	3. Engage with communities and partners on how best to provide the right spaces for Council services run within local areas (Change Strategy) 4. Use Data Driven Innovation approaches to support citizenship and participative democracy (City Region Deal)		Satisfaction that people of different backgrounds get along	85% April 2018	Increasing trend
			% of people who feel they have a say on local issues and services	36% April 2018/19	Increasing trend
Ensure all citizens can access fair work, training and learning opportunities	1. Launch a new regional employability and skills programme (EES) (City Region Deal) 2. Develop our network of recruitment and skills centres (EES) 3. Provide targeted support to help vulnerable groups into and through the employability pipeline (LOIP) 4. Use Council procurement to encourage suppliers to adopt fair work practices, including payment of the Living Wage Foundation rate (EES)	1. 2018-2033 2. 2018-2023 3. 2018-2028 4. 2018-2028	Number of households with no adult in employment	26,800 in 2017/18	Decreasing trend
			No. of employers in the Edinburgh region accredited as Living Wage Foundation employers	416 in 2018/19	Increasing trend

Abbreviations

AHSP – Affordable Housing Supply Programme	EIJBSP – Edinburgh Integration Joint Board Strategic Plan – 2019-2022
AQMP – Air Quality Management Plan	ELL - Edinburgh Living Landscape (web-site)
ATIP – Active Travel Investment Programme – 2018 - 2024	FELFRMP – Forth Estuary Local Flood Risk Management Plan 2016-2022
CC – Coalition Commitment 2017-2021	HSCSP – Health and Social Care Partnership
CCPBD - climate change public body duties	LDP – Local Development Plan 2016-2026
CCTP – City Centre Transformation 2020-2030	LOIP – Local Outcome Improvement Plan 2018-2028
CP2030 – City Plan 2030 2022-2032	LTS – Local Transport Strategy – 2014-2019
CRD – City Region Deal – 2018-2033	OSS – Open Space Strategy 2016-2021
CS – Change Strategy – 2019-23	SEAP – Sustainable Energy Action Plan 2015-2020
CwCP – Citywide Culture Plan – 2015-2019	SHIP – Strategic Housing Investment Plan – 2019-2024
EA - Edinburgh Adapts 2016 - 2020	SMEs - Small and medium-sized enterprises
EBAP - Edinburgh Biodiversity Action Plan 2019-2021	WRS – Waste and Recycling Strategy – 2010-2025
EES – Edinburgh Economy Strategy 2018-2023	

