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Renfrewshire Council

Notice of Meeting and Agenda

Climate Change Sub-Committee

Date	Time	Venue
Wednesday, 28 October 2020	14:00	Teams Meeting,

KENNETH GRAHAM
Head of Corporate Governance

Membership

Councillor Bill Brown: Councillor Neill Graham: Councillor John Hood: Councillor Cathy McEwan: Councillor Marie McGurk: Councillor John Shaw:

Councillor Iain Nicolson (Chair):

Recording of Meeting

This meeting will be recorded for subsequent broadcast via the Council's internet site. If you have any queries regarding this please contact Committee Services on 07534 058160. To find the recording please follow the link which will be attached to this agenda once the meeting has concluded.

Recording of Meeting

https://youtu.be/Gg2A9hSMMWo

Apologies

Apologies from members.

Declarations of Interest

Members are asked to declare an interest in any item(s) on the agenda and to provide a brief explanation of the nature of the interest.

1	**Climate Change Sub-Committee - Meeting Arrangements** Report by Head of Policy and Commissioning.	3 - 8
2	**Up-date of the Council's Response to the Climate Emergency** Report by Head of Policy and Commissioning.	9 - 16
3	**Public Bodies Climate Change Duties Reporting 2019/20** Report by Director of Communities, Housing and Planning Services.	17 - 76
4	**Creation of Biodiversity Areas in Communities - Consultation Outcome** Report by Director of Environment and Infrastructure.	77 - 84

Renfrewshire Council

To:	**Climate Change Sub-Committee**
On:	**28 October 2020**
Report By:	**Head of Policy and Commissioning**
Heading:	**Climate Change Sub-Committee – Meeting Arrangements**

1. Summary

1.1 On 16 September 2020, the Leadership Board agreed a proposal to establish a sub-committee of the board, which would provide oversight of the strategic actions being undertaken by the Council in response to the climate change emergency.

1.2 In line with the recommendations agreed within the report on 16 September 2020, nominations were sought from group leaders to fill 7 places on the sub-committee, and these are detailed in paragraph 3.4 below.

1.3 This paper sets out the remit, membership and meeting arrangements for the sub-committee as agreed by the Leadership Board. The paper outlines several issues for consideration by members of the sub-committee, which require decision in order to finalise ongoing meeting arrangements.

2. Recommendations

2.1 It is recommended that members of the sub-committee:

- note the remit of the sub-committee as agreed by the Leadership Board on 16 September 2020;
- consider whether the membership of the sub-committee should be extended to include additional non-voting members and discuss how this will be progressed; and
- agree the appointment of a vice chair for the sub-committee in line with the agreed terms of reference.

3. Background

3.1 On 16 September 2020, members of the Leadership Board agreed that a sub-committee of the board would be established to maintain oversight of the progress being made by the Council in achieving its target of net zero carbon emissions by 2030. It was agreed that a key role for the sub-committee would be to consider and contribute to the development of a climate change adaptation plan for Renfrewshire.

3.2 Members of the board agreed the terms of reference, meeting and membership arrangements required to establish the sub-committee, and agreed that the first meeting of the sub-committee would take place by end of October 2020. The terms of reference for the sub-committee is attached as Appendix 1 to this report.

3.3 The sub-committee does not hold decision making powers, and any recommendations made by the sub-committee will require to be referred to the Leadership Board for further consideration and approval where required.

Membership

3.4 In line with the recommendations agreed by the Leadership Board, nominations were sought from group leaders in order to appoint 7 membership roles within the sub-committee. The confirmed membership is as follows:

- Councillor Iain Nicolson (chair)
- Councillor Bill Brown
- Councillor Cathy McEwan
- Councillor Neill Graham
- Councillor John Hood
- Councillor Marie McGurk
- Councillor John Shaw

3.5 As outlined in the terms of reference, the sub-committee may wish to consider extending membership to include other individuals with an interest or expertise in terms of the client change agenda. Additional members would not hold voting rights. Members of the sub-committee are asked to consider whether additional representatives should be invited to attend the sub-committee going forward.

3.6 The terms of reference also proposes that the role of vice chair will be held from an opposition member drawn from the sub-committee membership. Members of the sub-committee are invited to discuss and agree the appointment of the vice chair position.

Schedule of meetings

3.7 In line with the recommendations agreed by the Leadership Board, meetings of the sub-committee have been scheduled to align with the existing schedule of the Leadership Board itself.

The meeting dates have been scheduled as follows:

- Wednesday, 28 October 2020 at 2pm
- Wednesday, 9 December 2020 at 1pm
- Wednesday, 3 March 2021 at 11.30am
- Wednesday, 5 May 2021 at 12 noon
- Wednesday, 23 June 2021 at 1pm

3.8 It is anticipated that meetings will initially take place via the Teams platform, in line with arrangements for existing policy boards during this phase of the pandemic.

Implications of the Report

1. **Financial Implications** – none

2. **HR & Organisational Development Implications** – none

3. **Community/Council Planning Implications** – none

4. **Legal Implications** – none

5. **Property/Assets Implications** – none

6. **Information Technology Implications** – none

7. **Equality & Human Rights Implications** -

   The Recommendations contained within this report have been assessed in relation to their impact on equalities and human rights. No negative impacts on equality groups or potential for infringement of individuals' human rights have been identified arising from the recommendations contained in the report. If required following implementation, the actual impact of the recommendations and the mitigating actions will be reviewed and monitored, and the results of the assessment will be published on the Council's website.

8. **Health & Safety Implications** - none

9. **Procurement Implications** - None.

10. **Risk Implications** - none

11. **Privacy Impact Implications** - None.

12. **Cosla Policy position** – None

13. **Climate Risk** – as per the content of the report.

List of Background Papers

None

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Appendix 1: Terms of reference – Climate Change Sub-Committee

1. Remit:

To consider matters relating to Climate Change and the Council's response to the Climate Emergency including its progress towards achieving the target of net zero carbon emissions by 2030, the development of an adaptation plan for the Council in order to achieve this target, and to make recommendations to the Council and the Leadership Board regarding those matters.

2. Chair and membership:

The sub-committee will be drawn from members of the Leadership Board. It will be chaired by the Leader of the Council, with the vice chair position to be filled by an elected member from the opposition groups.

Membership will comprise:
4 members of the administration
3 members of the opposition.

The membership of the Climate Change Sub-Committee will be drawn primarily from the membership of the Leadership Board but with the discretion available to groups to appoint members who are not on the Board but who have a particular interest in the remit of the sub-committee. It is proposed that the role of vice chair will be held by an opposition member from the sub-committee.

The sub-committee may wish to appoint additional members to its core membership, for example external representatives from relevant groups and organisations. Additional members would be invited to join the sub-committee in an advisory capacity, subject to agreement of the majority of sub-committee members. Additional members would not hold voting rights.

3. Frequency of meetings:

The Group will meet approximately 5 times per year in line with the Leadership Board cycle and regular updates will be reported to the Leadership Board. Special meetings of the sub-committee may be called as agreed by the sub-committee.

Renfrewshire Council

To: **Climate Change Sub-Committee**

On: **28 October 2020**

Report By: **Head of Policy and Commissioning**

Heading: **Update on the Council's response to the Climate Emergency**

1. Summary

1.1 This paper provides a summary of the work undertaken to date by the Council to respond to the climate emergency at a strategic level. It outlines the work undertaken specifically by the Climate Emergency Working Group, following the declaration of a climate emergency by Renfrewshire Council in June 2019.

1.2 The report also highlights the key recommendations agreed by Council in February 2020 to respond to the climate emergency, and summarises the detailed actions approved at that time. Whilst service level activities in relation to climate change have continued to be progressed in line with existing priorities, the report notes that at a strategic level work on the climate change agenda was paused due to the COVID-19 pandemic.

1.3 An update on COVID-19 and associated key recent policy developments is also provided for information at section 5, which has been used to inform proposals on the next steps for the progression of the Council's response to the climate emergency, which are set out at section 6 for consideration by members.

2. Recommendations

2.1 It is recommended that members:

- note the update provided on the work that has been undertaken to date by the Council to strategically respond to the climate agenda;
- note the update on recent policy developments and the impact of COVID-19 at section 4 and 5 and;
- agree the next steps for progressing the Council's response to the climate emergency set out at section 6.

3. Background

3.1 Prior to the outbreak of the coronavirus pandemic, a report was approved by Council on the 27th of February 2020, outlining the activities and recommendations of the Climate Emergency Working Group (CEWG) to respond to the climate emergency in Renfrewshire.

3.2 The shared ethos behind the work of the group was that there must be a Council and Renfrewshire wide focus on moving beyond target setting into action and that the Council would act as a local leader, progressing action within our own organisation and encouraging engagement across other sectors and our communities to create the collective effort needed to meet the challenges of this emergency.

3.3 The CEWG recognised the range of activities already undertaken by Renfrewshire Council and made recommendations to develop this programme of work and actions to be taken to both reduce and offset carbon emissions, with a primary focus on the reduction of carbon emissions.

3.4 The CEWG was supported by an officer working group, which was established to bring together a range of key people within the Council that are involved in climate change related activities. Officers provided presentations and briefings to the CEWG on a range of issues, which supported the development of the CEWG's recommendations to Council.

3.5 Early priorities recommended by the CEWG and agreed by the Council in February 2020 include:

- establishing a sub-committee of the Leadership Board to provide governance to the workstream
- developing an adaptation plan for Renfrewshire Council
- mainstreaming climate emergency within the Council and aligning staffing resource to support this
- engaging with communities, key partners and the wider business community
- identifying potential funding and other opportunities.

3.6 As members will be aware, the establishment of the Leadership Board sub-committee was agreed at the 16 September 2020 meeting of the Leadership Board, membership has been agreed and a timetable of meetings has been established.

3.7 In addition to the key priority areas identified in the Council report in February, a high-level action plan was also approved. The action plan is set out in Appendix 1 with a range of actions detailed against a number of key themes.

4. Activity post March 2020

4.1 In the weeks following the Council meeting in February, the organisation was required to move urgently to respond to the emerging COVID-19 pandemic. The impact of pandemic and associated restrictions on the work of the organisation has been unprecedented, and work by officers to progress the climate change recommendations made by Council was paused. Services, in line with national guidelines and capacity, wherever possible continued to progress planned work linked to the climate change agenda.

4.2 As highlighted in 3.6 strategic work to support the Council's response to the climate emergency was able to initially resume in August 2020, followed in September 2020 by the establishment of the Climate Change sub-committee to oversee this work. The Climate Change Officer Group is also in the process of being re-established.

4.3 Since the initial report to Council in February 2020, the pandemic has significantly changed the way in which people live and work. For example:

- modes of travel have been considerably impacted with many people working from home and no longer using public or personal transport to travel to work, whilst other people may be travelling shorter distances. Air travel has also been significantly restricted.
- purchasing habits for goods and services have changed, with the resulting impact on climate change being unclear; and
- use of green space and local outdoor facilities has increased, with people looking to utilise local outdoor spaces, and to cycle and walk in areas for leisure purposes.

5. Policy context

5.1 The Scottish Government has also continued to prioritise work on the climate change agenda, rooting climate change action within the national response to COVID-19. There are also a range of potential new opportunities that the Council and its partners may wish to grasp to advance local ambitions in relation to climate change.

5.2 Members will also be aware Council recently agreed to develop an Economic Recovery Plan and a Social Renewal Plan for Renfrewshire. Like the national approach, both plans will also develop the theme of green recovery at a local level, ensuring that opportunities within this agenda are maximised.

5.3 In September 2020, the Scottish Government published their Programme for Government 2020-2021. While this programme focuses on recovery and rebuilding from the pandemic, this is done through a ‘green lens’ to support efforts to tackle climate change. It also builds on the more positive changes in societal behaviour due to the pandemic, as outlined in paragraph 4.3 above.

5.4 Broadly underpinning the Programme for Government is the thinking that Scotland’s social and wellbeing recovery from the pandemic will be based on the economy, particularly the development of ‘good, green jobs’ in our growth sectors and that the country must particularly invest in Scotland’s young people’s futures in these industries.

5.5 £100m was announced for the green jobs fund comprising £50m to Scottish Enterprise organisations and £50m to businesses and supply chains in manufacturing, tech and land-based organisations. £60m was announced for the ‘Youth Guarantee’ to support young people and a more recently published paper on the role out of this scheme highlights that local authorities should support the Youth Guarantee through the offering of opportunities within our organisations, particularly ‘green apprenticeships’.



5.6 The Programme for Government articulates the ambition that employability and skills programmes will work alongside significant financial investments and together, good, stable, green jobs for people will be created, which in turn will support their personal wellbeing.

5.7 There is a focus on district heating schemes, including an additional £25m 'Mission Clyde' funding for zero carbon energy infrastructure and heat networks for residential and commercial premises along the river Clyde.

5.8 There has been a new funding call for the £50 million Green Recovery Low Carbon Infrastructure Transition Programme (LCITP) which seeks to support low carbon and renewable heat projects in Scotland and is open to business, community projects and local authorities.

5.9 There has also been the restart of the £200m Green Growth Accelerator (GGA) infrastructure investment programme, which was first announced in last year's Programme for Government but was paused due to Covid-19. The Scottish Government have recently approached COSLA with a proposal for funding GGA pathfinder projects.

5.10 In addition to the economic foundations, a £70m investment in recycling was announced, primarily funding improvements to collection infrastructure. Over the next year COSLA will also evaluate the Household Recycling Charter with a view to developing a future model of recycling collections.

5.11 In order to support Scotland's natural environment, £150m has been committed for forestry projects including the creation of 18,000 hectares of new forest per year by 2024; £150m for flood risk management; £20m in 20/21 for supporting peat bogs and also £3m for the Biodiversity Challenge Fund.

5.12 £500m has been committed to Active Travel over the next five years, channelled through local authorities. This links with health improvement, green infrastructure, tackling air pollution and creating desirable places to live, work and visit. There is also a commitment to engage with young people on the future of transport.

5.13 Active travel also links to the Scottish Government's promotion of the 20 minute neighbourhood where citizens are able to meet 'essential needs within a 20 minute walk' – not just focused on shops and other services, but also recognising that during lockdown there has been a renewed emphasis on the importance of equal access to good quality greenspace. Further detail will be included in the Review of the Town Centre Action Plan with a report due in November.

5.14 Another element of this ambition is the availability of high quality, green, affordable housing. In terms of social housing, the Programme for Government outlines enhanced standards for Scottish Government grant-funded homes for carbon, greenspace, homeworking space and digital connectivity. This will be detailed in the 'Housing to 2040' route map which will also be published later in the year.

5.15 In non-financial announcements relating to the climate emergency the Programme for Government also states the intention to hold a Citizens Assembly later this year, to develop community led regional hubs and also create 'Climate Action Towns'.

6. Programme of work

6.1 Outlined in the appendix are the actions agreed by the Council in February 2020. It is proposed that the Climate Change sub-committee work to establish the current position against each of these actions.

6.2 Linked to this, it is proposed that members consider what actions should be prioritised, particularly in light of the constraints due to local and national restrictions and also officer capacity due to supporting the Council's activities relating to the pandemic.

6.3 It is suggested that members may wish to prioritise the following areas of activity:

- Take steps to ensure the Council is in a strong position to maximise opportunities for funding including those outlined in the Programme for Government including around the economy, transport, housing and active travel.
- Linked to this, develop a draft Adaptation Plan for the Council, underpinned by Renfrewshire's recovery plans.
- Develop methods to allow full, meaningful and safe engagement with Renfrewshire's communities, such as via a digital Citizen's Assembly or other focus groups and forums

6.4 In addition, to support the development of Renfrewshire's Social Renewal Plan, a Community Impact Assessment will be carried out – a programme of engagement to understand what the pandemic has meant for Renfrewshire's people. Early elements of this include a survey via the Public Services Panel and a programme of 'listening events' with communities, both of which will primarily focus on the pandemic experiences, will likely include reflections on the societal and behavioural changes outlined in paragraph 4.3, which may be of interest to members of the Climate Change Sub-Committee.

6.5 Subject to further discussion and agreement by the sub-committee, officers will report back to the next meeting on the progress that has been achieved in terms of the priorities identified in section 6.

Implications of the Report

1. **Financial Implications** – none
2. **HR & Organisational Development Implications** – none
3. **Community/Council Planning Implications** – none
4. **Legal Implications** – none
5. **Property/Assets Implications** – none
6. **Information Technology Implications** – none
7. **Equality & Human Rights Implications** - the recommendations contained within this report have been assessed in relation to their impact on equalities and human rights. No negative impacts on equality groups or potential for infringement of individuals' human rights have been identified arising from the recommendations contained in the report. If required following implementation, the actual impact of the recommendations and the mitigating actions will be reviewed and monitored, and the results of the assessment will be published on the Council's website
8. **Health & Safety Implications** - none
9. **Procurement Implications** - none
10. **Risk Implications** - none
11. **Privacy Impact Implications** - none
12. **Cosla Policy position** – none
13. **Climate Risk** – the purpose of this report is to progress the Council's actions to respond to the climate emergency

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List of Background Papers - none

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Appendix 1 :Climate Emergency Action Plan (agreed by Council in February 2020)

Activity
ENERGY
Work with national and local partners to explore alternative energy options for Council buildings such as solar panels, battery storage, energy from waste and district heating, ensuring the Council has robust businesses cases in place ready to attract significant levels of national funding.
Implement pilot initiative to turn 75 local homes into low energy homes and develop investment proposals to reduce carbon across the Council's housing stock.
Review the lifecycle replacement programme for Council buildings to consider how changes to current specifications could improve energy efficiency, piloting innovative materials and developing business cases to roll these out where appropriate.
WASTE
Work with staff and communities to maximise opportunities to reduce unnecessary single use plastic use within the organisation and throughout Renfrewshire.
Continue to promote recycling awareness and availability of recycling facilities across Council buildings including schools and consider opportunities in relation to the reduction of food waste.
Develop options for the promotion of the circular economy in Renfrewshire, which could provide opportunities to reuse and recycle surplus or end of life items.
TRANSPORT
Work with partners at a local, City Region and national level to consider low carbon integrated transport solutions – trains, buses, cycling and walking and the uptake of electric vehicles.
Promote the use of low carbon travel within the Council's workforce through the provision of electric pool vehicles and cycle to work schemes.
Develop an electric vehicle plan for Renfrewshire, targeting opportunities to lever in additional funding to secure EV infrastructure, such as charging points, equipment and fleet.
Consider approaches being rolled out across other local authorities in relation to the promotion of better air quality, including the development of low emissions zones, which are also aiming to improve public health
ENGAGEMENT
Introduce new mechanisms for engaging with citizens and businesses on potential responses to the climate emergency such as through citizens assemblies or climate forums, including consideration of how to report the Council's progress on climate change
Actively engage with young people through the annual Youth Assembly, and involve young people it the Council's decisions on our climate change actions.
Engage at a regional and national level with other local authorities and agencies on these issues, including in relation to the delivery of the COP 26 event in November 2020.
PLACE
Put climate change at the heart of the new Economic Strategy and Skills Plan, working with businesses to lead by example and to demonstrate real change.
Use effective spatial planning to address climate change in line with legislation, the National Planning Framework and associated guidance, with a focus on adapting to and mitigating the impact of climate change through the planning process.
Develop a Carbon Offset Plan for the Council, clearly articulating opportunities for activities such as additional tree planting and carbon sinks such as peat bogs and utilising Renfrewshire's rich biodiversity across areas such as Clyde Muirshiel.
Consider proposals to introduce wildflower areas in Renfrewshire, and engage with local communities on initiatives which promote the awareness and use of green space.
GOVERNANCE / INNOVATION
Develop a Carbon Budget for Renfrewshire with community planning partners, gaining agreement on shared responsibilities and actions, recognising the presence of an international airport within

the local authority area.
Establish a new partnership forum to drive Renfrewshire-wide change on climate
Use the Council's sustainable procurement duties to consider all opportunities to reduce or offset carbon, including where possible through community benefits.
Develop a detailed adaptation plan for climate change, and ensuring the organisation has the capacity, skills and expertise to deliver a programme of work which will attract external investment/ funding wherever possible.
Engage with industry and with academic institutions to develop possible opportunities to pilot new/ emerging technologies in Renfrewshire.

Renfrewshire Council

To: **Climate Change Sub-Committee**

On: **28 October 2020**

Report by: **Director of Communities, Housing and Planning Services**

Heading: **Public Bodies Climate Change Duties Reporting 2019/20**

1. SUMMARY

1.1 To comply with the requirements of the Climate Change (Duties of Public Bodies: Reporting Requirements) (Scotland) legislation, Renfrewshire Council is required to prepare an Annual Report detailing progress in helping to mitigate and adapt to climate change.

1.2 Renfrewshire Council's Public Bodies Climate Change Duties Report for 1 April 2019 to 31 March 2020 is attached as Appendix 1 for the noting by Sub-Committee members.

2. Recommendations

2.1 It is recommended that the Climate Change Sub-Committee;

(i) note the content of Renfrewshire Council's Public Bodies Climate Change Duties report for 2019/20.

(ii) refer Renfrewshire Council's Public Bodies Climate Change Duties report for 2019/20 to the Leadership board on 2 December 2020 for approval.

3. Background

3.1 All 32 local authorities in Scotland are signed up to Scotland's Climate Change Declaration. Signatories to the Declaration acknowledge the importance of climate change and are committed to:

- Mitigating their impact on climate change through reducing greenhouse gas emissions
- Taking steps to adapt to the unavoidable impacts of a changing climate
- Working in partnership with their communities to respond to climate change.

3.2 The Declaration recognises the key role Scottish local authorities play in helping to tackle the challenges of climate change. Signatories to Scotland's Climate Change Declaration have committed to preparing an Annual Report detailing their progress in mitigating and adapting to climate change. This provides an important mechanism for the public sector to lead by example in addressing climate change.

3.3 The Council's climate change report for 2019/20 is due to be submitted by 30 November 2020 and is a mandatory submission required of all public bodies that are seen as 'major players'. The Report is intended to assist with monitoring Public Bodies Duties compliance and encourage continuous improvement.

3.4 Renfrewshire Council has written to the Scottish Government to seek an extension to the 30 November 2020 deadline. We outlined that Renfrewshire Council has recently changed its governance arrangements to strengthen its commitment to dealing with the climate emergency. As a result, the Public Bodies Climate Change Duties' report will be considered and scrutinised initially by the Climate Change Sub-Committee of the Leadership Board and will not be approved by the Leadership Board until its meeting on 2 December 2020. If no extension is available, advice has been to submit by the 30 November deadline with the caveat "subject to approval by the Leadership board".

3.5 The Scottish Government developed the reporting framework to assist in providing accurate and consistent performance information to inform the future direction and development of policy, legislation, funding and support services.

3.6 Members will also be aware that Renfrewshire Council declared a climate emergency in June 2019 and a cross-party Climate Emergency Working Group was established, supported by a cross-departmental Climate Emergency Officers Group (which includes Renfrewshire Leisure and Health and Social Care Partnership).

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4. Renfrewshire Council's Annual Report 2019/2020 – Key Highlights

Corporate Emissions, Targets and Project Data

4.1 Renfrewshire Council's Carbon Management Plan 2014/15 - 2019/20 included ambitious objectives to reduce emissions that are then included in other corporate and strategic documents. Renfrewshire Council set a target to

reduce its total annual carbon footprint by 19,389 tCO2e by the end of financial year 2019/20, equating to a reduction of 36%. The completed Carbon Management Plan has seen a total reduction of 31,818 tCO2e (60%)

4.2 Renfrewshire Council was the first local authority in Scotland to sign up to and completing its third Carbon Management Plan. The council has ambitious aspirations to become carbon neutral by 2030. In order to achieve this target an Elected Members working group and an officers group were established during 2019/20.

Adaptation

4.3 The Council's Risk Management process considers risks associated with flood risk, energy and carbon management, waste management as well as planning for severe weather. Climate change, sustainability and adaptability, was contained in the corporate risk register during 2019/20. As one of the actions approved by Council in June 2019 climate change risk is now be included within the strategic risk register.

4.4 To recognise the links between air quality and climate change, the Council is promoting initiatives to improve air quality and reduce emissions. Paisley Town Centre, Johnstone High Street and Renfrew Town Centre are current locations that are being targeted to achieve air quality improvements. Air Quality Management Areas have been declared at these locations and the Renfrewshire Air Quality Action Plan covering the 3 air quality management areas in Renfrewshire is now complete and being delivered. The action plan was subject to consultation with the Scottish Government, SEPA, neighbouring local authorities and the public.

4.5 The current adopted Renfrewshire Local Development Plan (2014) continues to provide a framework to guide investment and development to the right locations whilst aiming to protect and enhance the environment and support renewable and low carbon technologies where possible.

4.6 Following a 12 week extensive consultation and engagement on the Renfrewshire Local Development Plan Proposed Plan (2019) with a number of representations from stakeholders, members of the community, land owners and developers, the Plan was submitted to the Scottish Ministers on 31 January 2020 and the Examination into the Plan commenced on 12 May 2020. Four Reporters have been appointed to examine the Proposed Plan. Officers are assisting the Reporters by providing further information/clarification, when required, to support the Examination into the Plan. It is anticipated that the Examination process will take until early 2021 before the Examination into the Plan is concluded.

4.7 Once adopted the Plan will provide an up to date land use framework for Planning in Renfrewshire for the next 10 years. The plan focuses on placemaking. Buildings and structures are expected to be designed to support the enhancement and delivery of low carbon generating technology; to reduce emissions and assist with climate change mitigation and adaptation.

4.8 Sustainable, economic growth and regeneration is a central focus for the Council and there are various projects across Renfrewshire that are creating sustainable mixed communities, delivering high quality places and investment. The Renfrewshire Strategic Economic Framework outlines 10 near term strategic priorities. This includes projects to regenerate and invest in our town centres; tackling disadvantage; targeting deprivation; supporting people; as well as strengthening transport infrastructure.

Procurement

4.9 The Council's Corporate Procurement Unit is making a significant impact by actively considering the reduction of greenhouse emissions, energy efficiency and recycling responsibly. Any suppliers for the Council are made fully aware of the Council's commitment to the climate change duties along with clear instructions and expectations set out in terms and conditions.

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5. Declaration of climate emergency during 2019/20

5.1 On 27 June 2019, Renfrewshire Council declared a climate emergency, with many other local authorities across the UK and Scotland also making this declaration. The actions that are required to respond to the climate emergency are potentially complex and multi-faceted, cannot be tackled in isolation and require full collaboration and support by organisations across all of society.

5.2 A report was submitted to Council on 27th February 2020 which provided an update to elected members on the activities undertaken to date across the organisation in relation to climate change, with specific focus on the activities of the cross-party working group which had been established to make recommendations to Council on the actions that must be taken to respond to the climate emergency in Renfrewshire.

5.3 The shared ethos behind the work of the Climate Emergency Working Group (CEWG) was that there must be a Council and Renfrewshire wide focus on moving beyond target setting into action and that the Council would act as a local leader, progressing action within this organisation and encouraging engagement across other sectors and communities to create the collective effort needed to meet the challenges of this emergency.

5.4 The CEWG recognised the range of activities already undertaken by Renfrewshire Council and made recommendations to develop this programme of work and proposed actions to be taken to both reduce and offset carbon emissions, with a primary focus on the reduction of carbon emissions.

5.5 Early priorities agreed by the Council include:

- establishing a sub-committee of the Leadership Board to provide governance to the workstream.
- developing an adaptation plan for Renfrewshire Council.
- mainstreaming climate emergency within the Council and aligning staffing resource to support this.
- engaging with communities, key partners and businesses and;
- identifying potential funding and other opportunities.

5.6 A further meeting of the Climate Emergency Working Group had been scheduled in March 2020 to discuss arrangements for the establishment of the Climate Change sub-committee, however this was cancelled due to the emerging pandemic.

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6. Post March 2020 – Effect of Coronavirus pandemic

6.1 Prior to the outbreak of the coronavirus pandemic, a report was approved by full Council on the 27th of February 2020, outlining the activities and recommendations of the Climate Emergency Working Group (CEWG) to respond to the climate emergency in Renfrewshire.

6.2 Due to the emergence of the coronavirus pandemic and the requirement of officers to focus on the immediate response in the community, it was not possible to progress this work at the pace originally intended. Given the current position of service delivery across the Council, this work programme has now resumed, and the climate change agenda will be continued to be prioritised as the organisation moves into the next phase of the pandemic response.

6.3 As agreed at the Council meeting in February 2020, a sub-committee of the Leadership Board has been established to maintain oversight of the progress being made by the Council in achieving its target of net zero carbon emissions by 2030. A specific element of this work will be to consider and contribute to the development of a climate change adaptation plan for Renfrewshire.

6.4 On 16 September 2020, the Leadership Board agreed the proposed terms of reference, meeting and membership arrangements for the Climate Change sub-committee. The sub-committee are scheduled to take place following each main meeting of the Leadership Board, which would allow for 5 meetings per year to be held.

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7. Next Steps

7.1 Renfrewshire Council's annual report for 2019/20 is attached and will be submitted, following approval by the Leadership Board to the Scottish Government, as detailed in section 3.4.

Implications of the Report

1. **Financial** – None.

2. **HR & Organisational Development** – None.

3. **Community Planning -** the report details a range of activities which reflect local community planning themes.

4. **Legal** – None.

5. **Property/Assets** – None.

6. **Information Technology** – None.

7. **Equality & Human Rights** - The recommendations contained within this report have been assessed in relation to their impact on equalities and human rights. No negative impacts on equality groups or potential for infringement of individuals' human rights have been identified arising from the recommendations contained in the report because it is for noting only. If required following implementation, the actual impact of the recommendations and the mitigating actions will be reviewed and monitored, and the results of the assessment will be published on the Council's website.

8. **Health & Safety** – None.

9. **Procurement** – None.

10. **Risk** – None.

11. **Privacy Impact** – None.

12. **CoSLA Policy Position** – None

13. **Climate Risk –** This annual report details progress made by Renfrewshire Council in assisting in mitigating and adapting to climate change during 2019/20.

List of Background Papers:

None

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PART 1: PROFILE OF REPORTING BODY

1(a) Name of reporting body
Renfrewshire Council

1(b) Type of organisation
Local Authority

1(c) Number of FTE staff in the organisation
6,500

Metric	Unit
Specify the metrics that the body uses to assess its performance in relation to climate change and sustainability	
Floor Area	m_2
Treated Water	ML
Households supplied with water	Households
Population supplied with treated water	Population
Sewage treated	ML
Households supplied sewage services	Households
Population supplied with sewage services	Population
Number of full-time students	Number FTS
Patient bed nights	Number of patient bed nights
Population size served	Population

1(e) Overall budget of the body	
Specify approximate £/annum for the report year.	
Budget	
£ 427,986,000	

1(f) Report year	
Specify the report year.	
Report Year	**Report Year Comments**
Financial (April to March) 2019/20	

1(g) Context

Provide a summary of the body's nature and functions that are relevant to climate change reporting.

In 2007 all 32 Scottish local authorities signed up to Scotland's Climate Change Declaration. Signatories to the Declaration acknowledging the importance of climate change and were committed to:

- Mitigating their impact on climate change through reducing greenhouse gas emissions
- Taking steps to adapt to the unavoidable impacts of a changing climate
- Working in partnership with their communities to respond to climate change

The climate change report submitted in November 2020 for 2019/20 will be the fifth mandatory submission by Renfrewshire Council, as required by public bodies that are seen as 'major players'.

For public sector bodies, reporting on climate change activity is considered good practice as it:

- Increases accountability and transparency, making it easier for the public to understand how Renfrewshire Council is performing in climate change areas;
- Assists with integrating climate change objectives in corporate business plans and embeds climate change action in all services; and
- Assists with establishing a climate change reporting hierarchy and the mainstreaming of climate change within organisation decision making

PART 2: GOVERNANCE, MANAGEMENT AND STRATEGY

2(a) How is climate change governed in the organisation?

Council and Boards 1 April 2019 to 31 March 2020

The Council's agreed framework for decision making and policy development is based on a series of policy boards. In addition to the Leadership Board, Audit, Risk and Scrutiny and Petitions Board, Regulatory Functions Board and Cross Party Sounding Board the Council also operates the following thematic policy boards that reflect policy priorities rather than Council service structures. The boards during 2019/20 were:

- Education and Children's Services Policy Board
- Infrastructure, Land and Environment Policy Board
- Finance, Resources and Customer Services Policy Board
- Communities, Housing & Planning Policy Board

Each of these policy boards will have initiatives that contribute to the Council's work on adaptation and reducing its carbon emissions. In particular activity relating to the Carbon Management Plan, biodiversity, development planning and sustainable development falls within the remit of the Communities, Housing & Planning. Matters relating to waste management, transportation, flooding and the Carbon Management Plan are reported to the Infrastructure, Land and Environment Board.

2(b) How is climate change action managed and embedded in the organisation?

The Council's Corporate Management Team (CMT) is comprised of senior staff from all services and meets on a regular basis. Although matters relating to climate change adaptation and mitigation are not the sole remit of this group, issues such as performance in relation to the Community Plan and Local Outcome Improvement Plan and Sustainable Procurement are considered by the CMT. Specific officer groups whose remit includes Climate Change adaptation and mitigation are outlined below.

During 2019/20, the Council it established a Climate Emergency Working Group (CEWG) to take forward its response to the climate change emergency it declared on 27 June 2019. Since its establishment, the Working Group has considered a range of evidence on climate change and the changes required to meet its 2030 target for net zero carbon emissions in Renfrewshire.

1. **Fuel Poverty Steering Group**: A group that meets regularly to discuss ways in which fuel poverty can be reduced. Membership is cross service and includes representatives from other agencies such as the Citizens' Advice Bureau and the Home Energy Scotland (HES). Climate Change considerations are embedded throughout the Council through the following:

    - The Council has used the CCAT (Climate Change Assessment Tool) which will help to foster cross-organisational engagement and assessment.

- The Carbon Management Plan contains specific objectives to reduce emissions that are included in the Council's other corporate and strategic documents, including the Council's Plan – "Thriving People, Connected Communities" 2017-22

- Through the Council's procurement service, sustainability and community benefits are considered in the development of all contract strategies. The Sustainability Test has been designed to identify and prioritise the impacts of your procurement across the 3 strands of Sustainable Procurement – Social, Economic & Environmental which climate change considerations.

- The Council's Energy Management Team organise a range of events and awareness raising activities for staff relating to emissions reduction and energy saving throughout the year and across Council services.

- The Council continues to participate in Earth Hour annually which helps to raise awareness to staff of the need to reduce emissions and increase sustainability.

2(c) Does the organisation have specific climate change mitigation and adaptation objectives in its corporate plan or similar document?

Objective	Doc Name	Doc Link
We want the Council to play its part in tackling climate change by focusing on reducing energy use and carbon emissions across all aspects of our operations, making sure that the majority of waste collected is recycled and working with our partners to make Renfrewshire's economy and communities as sustainable as possible.	Renfrewshire Council Plan "Thriving People, Connected Communities" 2017-22"	http://www.renfrewshire.gov.uk/councilplan
Renfrewshire Council has set a target to reduce its total annual carbon footprint by 19,389 tCO_2e by the end of financial year 2019/20, this equates to a reduction of 36%.	Renfrewshire Council Carbon Management Plan 2014/15-2019/20. Section 2, page 19.	www.renfrewshire.gov.uk/media/1767/CarbonManagement-Plan-20142020/pdf/CarbonManageme ntPlan2014-2020.pdf
Environment & Infrastructure has a lead role in creating a sustainable Renfrewshire through increasing its use of alternative fuel in fleet vehicles and its work to increase recycling and reduce waste sent to landfill. In relation to climate change, the service works to put into place appropriate flood management plans. The service will also work with partners to	Renfrewshire Council, Environment & Infrastructure Service Improvement Plan 2019 – 2022.	http://www.renfrewshire.gov.uk/media/9516/Environment--Infrastructure-Service-Improvement-Plan-2019---22/pdf/Environment___Infrastructure_Service_Improvement_Plan_2019-22.pdf?m=1554211701390

achieve Sustainable Food City Status and to encourage people to enjoy Renfrewshire's green spaces by keeping local streets, town centres, parks and open spaces, clean and attractive.		

2(d) Does the organisation have a climate change plan or strategy?

Although the Council has no formal climate change plan or strategy it established a Climate Emergency Working Group (CEWG) to take forward its response to the climate change emergency it declared on 27 June 2019. Since its establishment, the Working Group has considered a range of evidence on climate change and the changes required to meet its 2030 target for net zero carbon emissions in Renfrewshire.

A number of recommendations from the group have been brought forward to inform a programme of work, and actions to be taken to both reduce and offset carbon emissions, with a primary focus on the reduction of carbon emissions. The key recommendations focus on the actions that the Council can take to:

- Adapt its existing practices to reduce carbon emissions e.g. transport, waste, energy.
- Offset carbon emissions from its activities
- Engage with businesses, communities and citizens
- Support required changes to culture and behaviours; and
- Innovate and develop expertise to maximise external investment opportunities.

Topic area	Name of document	Time Period Covered
Adaptation	Renfrewshire Local Development Plan – Strategic Environmental Assessment Renfrewshire Proposed Local Development Plan – Strategic Environmental Assessment	2014 - 2019 2021 - 2026
Business travel	Carbon Management Plan	2014/15-2019/20
Staff Travel	Carbon Management Plan	2014/15-2019/20
Energy efficiency	Carbon Management Plan	2014/15-2019/20

Fleet transport	Carbon Management Plan	2014/15-2019/20
Information and communication technology	Renfrewshire Council Plan	2017 - 2022
Renewable energy	Carbon Management Plan	2014/15-2019/20
Sustainable/renewable heat	Renfrewshire Local Development Plan Renfrewshire Proposed Local Development Plan Renfrewshire Local Housing Strategy	2014 – 2019 2021 - 2026 2016 - 2021
Waste management	Carbon Management Plan	2014/15-2019/20
Water and sewerage	Carbon Management Plan	2014/15-2019/20
Land Use	Renfrewshire Local Development Plan Renfrewshire Proposed Local Development Plan Renfrewshire Local Housing Strategy Local Biodiversity Action Plan Core Path Plan	2014 – 2019 2021 - 2026 2016 - 2021 2018 – 2022 2009 – to date

2(f) What are the organisation's top 5 priorities for climate change governance, management and strategy for the year ahead?

1. At the meeting in February 2020, the Council's Climate Emergency Working Group (CEWG) reported back on the progress achieved to date in terms of responding to the declaration of a climate emergency in June 2019, progress made in terms of responding to climate change to date and identified key recommendations to inform a programme of work, and actions to be taken to both reduce and offset carbon emissions, with a primary focus on the reduction of carbon emissions.

The key early priorities for the Council will be:

- Establishment of a sub-committee of the Council's Leadership Board which would allow the work of the CEWG to continue.
- Ensure climate change has a mainstream focus within the Council, linking to the Placeshaping review as part of Right for Renfrewshire programme and ensuring that the Council has aligned staffing resource and developed the required expertise to deliver on this agenda.
- The development of an adaptation plan for Renfrewshire Council within the next 6 months which sets specific targets for carbon emissions across transport, waste, housing and includes key actions to be taken to achieve net zero by 2030.

- The establishment of a citizens forum or assembly to engage with local people and communities on this agenda in a meaningful way, specifically identifying opportunities to engage with young people around this agenda. Engage with key partners and with the wider business community to collaborate and make impactful change across the whole of Renfrewshire. Engaging with Scottish Government and more widely to identify potential funding streams which could be used to invest in and accelerate the Council's activities.

2. Renfrewshire's Carbon Management Plan 2014/15 – 2019/20**:** The Council has set a target to reduce its carbon footprint by 19,389 t CO2e (36%) by the end of the financial year 2019/20, building on the reduction of 28% that was achieved though the previous CMP. A range of projects have been identified to achieve this ambitious target focusing on:

- **Upgrade to Efficiency** – continuing to upgrade inefficient buildings and replace inefficient appliances;
- **Build Better** – all new buildings to be sustainably designed and resource efficient through adherence to 'Renfrewshire Councils Sustainable Building Design' document;
- **Move to clean power** – continue with the purchase or generation of electricity from renewable sources;
- **Fuel efficient transport** – continued investment in cleaner vehicles;
- **Waste** – increase recycling rates from domestic properties and reduce the quantity of waste being sent to landfill;
- **Procurement** – continue with, and expand the criteria for the procurement of products that use less energy, last longer and are good for the environment;
- **Awareness** – create a culture of awareness across the organisation through all the areas covered under this Carbon Management Plan.

http://www.renfrewshire.gov.uk/media/1767/Carbon-Management-Plan-2014-2020/pdf/CarbonManagementPlan2014-2020.pdf?m=1459247197793

3. Flood Risk Prevention:

Reducing flood risk is crucial as climate change in Scotland may affect the impact that flooding has across the country. The Flood Risk Management (Scotland) Act, 2009 introduced a sustainable and modern approach to flood risk management reflecting Scotland's needs and accommodates the impacts of climate change. The Flood Risk Management (Scotland) Act, 2009 requires the Council to:

- Maintain a schedule of watercourse assessment and repair, and action measures resultant.
- Record all flood events and pass to SEPA.
- Map all watercourses and Sustainable Urban Drainage Systems as an ongoing action.
- Maintain all constructed flood schemes.

- Promote Sustainable development through sustainable flood risk management policies being embedded in the local development plan, structure plan, and development management supplementary planning guidelines.
- Ensure no Renfrewshire Council action contravenes the published Flood Plan or Strategy.
- Ensure the Flood Plan and Strategy is effectively integrated to all other Renfrewshire Council published Plans / Strategies / Policies, and vice versa

The Council is a member of the Clyde & Loch Lomond Flood Risk Management Local Plan District. This is a partnership involving Scottish Water, SEPA, the Forestry Commission, the National Parks Authority for Loch Lomond and the Trossachs Park and 10 local authorities, priorities across the area have been set with regard to detailed studies to address flood risk. The first Flood Risk Management Plan was published in June 2016 and has two cycles covering the period 2016 – 2022 and 2022 – 2028. Actions currently ongoing and on target include:

- Surface Water Management Plan / Study of Hillington / Cardonald / Penilee area jointly progressing with Glasgow City Council to identify the most sustainable suite of options to manage flood risk from all sources. Completion is imminent regarding Renfrewshire Council's collaboration agreement, as proposed measures are wholly within GCC boundaries, and wholly benefiting GCC, for this cross Local Authority Boundary catchment investigation.

- An integrated catchment study with Inverclyde Council and Scottish Water covering the Erskine Waste Water Treatment Catchment area (i.e. all of Renfrewshire excluding Paisley, Langbank, Lochwinnoch and Renfrew sewerage catchment areas) is ongoing. The study will identify the catchment needs resulting from the combined flood risk from the interaction between sewers, rivers and surface water and will inform future surface water management plans and flood studies to identify the most sustainable combination of measures to reduce overall flood risk to the community, infrastructure, the environment and cultural heritage.

Maintain a schedule of watercourse assessment and repair, and action measures resultant. This aids the Local Authority in prioritising limited resources to the areas of the community most at risk, in line with Scottish Government policies on Sustainable Flood Risk Management.

4 The Local Development Plan

The Local Development Plan is a statutory document that facilitates and guides the future use of land within Renfrewshire providing a map based guide for shaping the area over the next ten years. The Plan is informed by extensive consultation and a wide range of plans, policies and strategies. The current Renfrewshire Local Development Plan was adopted in 2014.

Renfrewshire Council are currently preparing the next Local Development Plan which is programmed for adoption by the Council early in 2021. The preparation process for the next Renfrewshire Local Development Plan is outlined in the Council's web pages at www.renfrewshire.gov.uk/article/3070/Preparation-of-the-next-Local-Development-Plan

The Renfrewshire Local Development Plan and the Proposed Plan are supported by a number of documents including an Environmental Report and Habitats Regulation Appraisal. These documents help ensure that the protection and enhancement of the environment is central to the plan and that policies, proposals and strategies support measures to adapt to the likely effects of climate change and do not have a significant negative impact on the environment.

The Proposed Local Development Plan was approved by Communities, Housing & Planning Policy Board on the 12th March 2019 as the settled view of the Council. Extensive consultation has been carried out in preparing the Renfrewshire Proposed Local Development Plan and the twelve-week consultation period ended in June 2019 with 1,444 representations submitted. This consultation is a is a statutory requirement which allowed individuals, community organisations, businesses land owners, developers and public agencies to submit representations to the Council on the content of the Plan. Following the extensive consultation the Council prepared a response on the issues and the Proposed Renfrewshire Local Development Plan was submitted to the Directorate for Planning and Environmental Appeals on 31st January 2020 for Examination. The Examination commenced on the 12th May 2020. Once through Examination and any modifications are made to the Plan where required, the Council will adopt the Renfrewshire Local Development Plan replacing the existing adopted Renfrewshire Local Development Plan. The Plan is programmed for adoption early in 2021.

The updated Renfrewshire Local Development Plan will continue the focus of sustainable economic growth within Renfrewshire, identifying where there are opportunities for change, regeneration and enhancement, and directing developments to locations that are economically, socially and environmentally sustainable. The Plan will also continue to promote sustainable patterns of development that contribute towards minimising carbon and greenhouse gas emissions and support the adaptions to the likely effects of climate change.

5. Investment in Renfrewshire:

Centre strategies have been prepared for Johnstone, Renfrew, Erskine, Linwood and Braehead capture opportunities which have a positive impact on the environment, such as the promotion and delivery of active travel projects which encourage sustainable modes of transport. Updates of these strategies are currently being prepared and they will continue to promote and deliver projects which improve environments for local communities and support the Council's wider approach to climate change.

The ongoing regeneration of Community Growth Areas at Johnstone South West and Dargavel Village, Bishopton are underpinned by plans which seek to positively impact on the environment, particularly through integrated green infrastructure which address surface water, access and habitat improvements.

In 2019 the Council supported the community of Spateston, a residential neighbourhood within the town of Johnstone, to prepare a local Place Plan for the area, providing a framework for a range of social and economic initiatives, community activities and local environmental improvements.

Renfrewshire's City Deal Projects

The £1.13bn Glasgow City Region City Deal is an agreement between the UK Government, the Scottish Government and eight local authorities across the Glasgow City Region, including Renfrewshire Council. The City Deal will bring thousands of jobs to the Glasgow City Region through major infrastructure projects, drive innovation and growth through the support of key sectors such as life sciences and address challenges in the region's labour market. Renfrewshire will benefit from an investment of £274m in three of the biggest City Deal infrastructure investments; the Airport Access Project, the Clyde Waterfront and Renfrew Riverside project and the Glasgow Airport Investment Area project.

Together these projects will transform local and regional connectivity and will help to make Renfrewshire a more attractive, vibrant and sustainable place to live and work by better connecting communities and businesses; resulting in more employment opportunities for residents in Renfrewshire and the wider City Region.

The Advanced Manufacturing Innovation District Scotland (AMIDS) is a 52 hectare site at the Glasgow Airport Investment Area and development will see the delivery of significant infrastructure investment which aims to realise a world-class business, advanced manufacturing, innovation, research

and commercial campus at the heart of Renfrewshire. The vision for AMIDS is to create a high quality campus style environment which has a sense of place as well as an exemplar manufacturing area. The aspiration is for high quality design, innovation, sustainability, helping reducing climate change set in a landscape connecting the campus to the surrounding area

Bid Legacy:
Paisley's Bid to be UK City of Culture 2021 has resulted in the development of a programme of investment and action to transform the town through cultural regeneration. Future Paisley is the radical and wide-ranging programme of events, activity and investment using the town's unique and internationally-significant cultural stories to transform its future. Future Paisley aims to create a vibrant cultural town centre, develop cultural excellence, lift communities out of poverty, grow new dimensions to the local economy and change Paisley's image and reputation. The programme is unique in its scale and scope in Scotland and aims to establish Paisley as a centre of excellence for cultural regeneration.

The transformation of Paisley is already underway with Renfrewshire Council investing over £100m to reimagine Paisley's unique historic venues and public spaces, creating new homes for cultural activity. This will help promote Paisley as a visitor destination and drive new footfall into the town centre and preserve the areas architectural heritage and culture. Projects include the opening of the UK's first High Street museum store, transforming Paisley Museum into a world-class destination; transforming Paisley Town Hall, a new state-of-the-art library and cultural centre in the High Street, extending and reimagining Paisley Arts Centre and transforming our key outdoor spaces Abbey Close and County Square into homes for outdoor events and for people to gather. These projects all offer the opportunity of climate change adaptability and opportunities for climate change mitigation.

Strategic Housing Investment Plan
The Strategic Housing Investment Plan sets out how investment in affordable housing will be targeted to meet the objectives of Renfrewshire's Local Housing Strategy 2016-2021 and meet the affordable housing supply target of 200 homes each year to 2021. A new draft Strategic Housing Investment Plan which covers the period 2021/22 to 2025/26 was approved in October 2020.

The Strategic Housing Investment Plan supports the building of new homes in sustainable locations which helps regenerate communities including the re-development of vacant sites and regeneration at Paisley West End, Millarston, Glenburn and Ferguslie and the delivery of new Council homes at Johnstone Castle and Dargavel Village. The Strategic Housing Investment Plan continues to encourage and maximise opportunities for energy efficiency and promote the incorporation of greener measures in future new build developments.

2(g) Has the organisation used the Climate Change Assessment Tool (a) or equivalent tool to self-assess its capability / performance?

Renfrewshire Council's Energy Management Unit helped with the development of the CCAT tool for use by other Local Authorities.

As such, our initial scores are as follows and were achieved using the CCAT prototype in December 2014.
Governance = 50%,
Mitigation = 95%,
Adaptation = 17% and
Behaviour Change = 46%.

2(h) Supporting information and best practice

Place Plans:
Following the preparation of a pilot Local Place Plan within the urban neighbourhood of Foxbar over 2018, the Council has continued to take the lead role in empowering local communities to become actively involved in the shaping of their neighbourhoods, reflecting the aspirations of the Planning (Scotland) Act 2019. Throughout 2019 the Council supported members of the community of Spateston, a residential neighbourhood within the town of Johnstone, to prepare a local Place Plan for the area, providing a framework for a range of social and economic initiatives, community activities and local environmental improvements.

The Spateston Local Place Plan was published by the local community in late 2019, identifying a vision and eight actions which build on the existing assets of the area, supporting a sustainable, well connected and sustainable place which reflects the priorities of the community. These include physical projects such as enhancements to the local park, as well as social and environmental actions such as planting wildflower meadows. The plan provides a flexible framework to guide action by the local community, supported by the Council and its partners, to deliver the vision.

Guidance has been prepared by the Council to support other communities across Renfrewshire to prepare Place Plans, providing the basis for further environmental enhancements within the area.

Green Network Blueprint:

As a member of the Glasgow and Clyde Valley Green Network Partnership (GCVGNP), Renfrewshire Council has contributed to the publication of a Green Network 'Blueprint' document which provides a strategic framework for identifying key access and habitat assets across the area and future opportunities for their protection and enhancement. The Blueprint aligns with proposals in the Renfrewshire Core Path Plan 2020 and the outcomes of habitat assessment undertaken with GCVGNP are informing the development of emerging revision of the Renfrewshire Core Path Plan and delivery of actions in the Renfrewshire Biodiversity Action Plan.

Renfrewshire Biodiversity Action Plan:

The strategy provides a framework for range of actions which support the protection and enhancement of species and habitats. The Council have continued to work with partners to progress actions within the Renfrewshire Biodiversity Action Plan. In particular this has included work with BAE Systems to develop a management strategy for a 450ha Community Woodland Park within Dargavel Village, Bishopton.

PART 3: EMISSIONS, TARGETS AND PROJECTS

Emissions

3a Corporate emissions from start of baseline year to end of report year

Reference year	Year	Year type	Scope 1	Scope 2	Scope 3	Total	Units	Comments
Baseline carbon footprint	2012/13	Financial (April to March)	19749	19521	14259	53,529	tCO_2e	Scope 2 emissions include electricity for buildings and streetlighting
Year 1 carbon footprint	2013/14	Financial (April to March)	-	-	-	-	tCO_2e	The year 2013/14 was the final year of our old CMP. Therefore, no data included
Year 2 carbon footprint	2014/15	Financial (April to March)	16955	19441	9579	45,975	tCO_2e	This is the first year of the CMP, using 2012/13 as the baseline year
Year 3 carbon footprint	2015/16	Financial (April to March)	14473	15317	11,299	41,089	tCO_2e	Scope 3 includes the transmission and distribution of electricity in buildings and street lighting
Year 4 carbon footprint	2016/17	Financial (April to March)	11,843	13,346	2,112	27,301	tCO2e	-
Year 5 carbon footprint	2017/18	Financial (April to March)	12,258	7,555	1557	21,370	tCO_2e	-
Year 6 carbon footprint	2018/19	Financial (April to March)	11,826	7,434	1,225	20,485	tCO_2e	-
Year 7 carbon footprint	2019/20	Financial (April to March)	11,755	6,412	3,544	21,711	tCO2e	-

3b Breakdown of emissions sources

Complete the following table with the breakdown of emission sources from the body's most recent carbon footprint (greenhouse gas inventory); this should correspond to the last entry in the table in 3(a) above. Use the 'Comments' column to explain what is included within each category of emission source entered in the first column. If, for any such category of emission source, it is not possible to provide a simple emission factor(a) leave the field for the emission factor blank and provide the total emissions for that category of emission source in the 'Emissions' column.

Emission source	Scope	Consumption data	Units	Emission factor	Units	Emissions (tCO2e)
Grid Electricity (generation)	Scope 2	19,658,543	kWh	0.25560	kg CO2e/kWh	5,024.7
Grid Electricity (transmission & distribution losses)	Scope 3	19,658,543	kWh	0.02170	kg CO2e/kWh	426.6
Natural Gas	Scope 1	45,406,651	kWh	0.18385	kg CO2e/kWh	8,348.0
Water - Supply	Scope 3	239,354	m3	0.34400	kg CO2e/m3	82.3
Water - Treatment	Scope 3	227,386	m3	0.70800	kg CO2e/m3	161.0
Diesel (average biofuel blend)	Scope 1	1,237,129	litres	2.59411	kg CO2e/litre	3,209.2
Petrol (average biofuel blend)	Scope 1	89,480	litres	2.20904	kg CO2e/litre	197.7
Car - diesel (average - unknown engine size) miles	Scope 3	1,135,550	miles	0.27901	kg CO2e/mile	316.8
Grid Electricity (generation)	Scope 2	5,428,572	kWh	0.25560	kg CO2e/kWh	1,387.5
Grid Electricity (transmission & distribution losses)	Scope 3	5,428,572	kWh	0.02170	kg CO2e/kWh	117.8
Grid Electricity (generation)	Scope 2	19,658,543	kWh	0.25560	kg CO2e/kWh	5,024.7
All Waste						2,439.0
					Total	21,710.7

3c Generation, consumption and export of renewable energy			
	Renewable Electricity	Renewable Heat	

Technology	Total consumed by the organisation (kWh)	Total exported (kWh)	Total consumed by the organisation (kWh)	Total exported (kWh)	Comments
Photovoltaic	187,984	62,491	1,674,460	0	50% of all generation for PV arrays less than 30kW are exported.
Biomass					

3d Targets										
Name of Target	**Type of Target**	**Target**	**Units**	**Boundary/scope of Target**	**Progress against target**	**Year used as baseline**	**Baseline figure**	**Units of baseline**	**Target completion year**	**Comments**
Carbon Management Plan	absolute		tCO2e reduction	All emissions	23681	2012/13	53515.01	tCO2e	2019/20	The reduction from 53,515 tonnes to 23,681 tonnes is a saving of 55.7%.

Projects and changes

3e Estimated total annual carbon savings from all projects implemented by the organisation in the report year

Emissions source	Total estimated annual carbon savings (tCO_2e)	Comments
Electricity	85	LED and PV
Natural gas	120	New Gas boilers, BMS and heating controls at various buildings
Other heating fuels	227	Conversion from Oil to biomass
Waste	671	Increased Recycling
Business Travel	68	Introduction of electric pool cars
Water and sewerage	-	Water and sewerage
Travel	-	Travel
Fleet transport	-	Fleet transport
Total	1,171	

3f Detail the top 10 carbon reduction projects implemented by the organisation in the report year

Project name	Funding source	First full year of CO_2e savings	Are these savings figures estimated or actual?	Capital cost (£)	Operational cost (£/annum)	Project lifetime (years)	Primary fuel/emission source saved	Estimated carbon savings per year (tCO_2e/annum)	Estimated costs savings (£/annum)
Conversion from Oil to biomass	Capital	227	Actual	400,000		25	Gas oil litre	Conversion from Oil to biomass	Capital
New Gas boilers, BMS and heating controls at various buildings	Capital	120	Estimated				Natural Gas	New Gas boilers, BMS and heating controls at various buildings	Capital
Increased recycling		671	Actual				Refuse Municipal to Landfill	Increased recycling	

3g Estimated decrease or increase in the body's emissions attributed to factors (not reported elsewhere in this form) in the report year	0

3h Anticipated annual carbon savings from all projects implemented by the body in the year ahead		
Source	**Saving**	**Comments**
Electricity	386	Largest saving from migrating data centre to the cloud.

PART 4: ADAPTATION

4(a) Has the organisation assessed current and future climate-related risks?
If yes, provide a reference or link to any such risk assessment(s).
'Risk Matters' is the Council's combined risk management policy strategy and strategy. In keeping with Risk Matters, the Council has a strategic and corporate risk register, each service department has its own risk management plan Climate related risks and vulnerabilities are considered in some detail and are recorded in the Corporate Risk Register as well as being reflected within the relevant service plans. The Council's Corporate Risk Register is approved by the Audit, Risk and Scrutiny Board each year and is monitored on an ongoing basis by the Corporate Risk Management Group. The current corporate risk register was approved on 28 May 2019. This includes the Corporate Risk 'Climate change, sustainability and adaptability.' This corporate risk is currently assessed as a moderate risk and is owned by the Director of Finance and Resources. In managing this risk the following is noted within the Corporate Risk Register: • The Council has used the Climate Change Assessment Tool – helps public sector organisations in Scotland self-evaluate their performance under the public sector duties of the Climate Change (Scotland) Act 2009; • The Carbon Management Plan has specific objectives to reduce emissions and these are included in other key documents such as the Council Plan; • Implementation of the Corporate Asset Management Strategy ensures that property assets are managed effectively and efficiently through the provision of relevant management and performance information. The Energy Management Team: • ensure energy management initiatives are aligned to the capital investment programme and corporate asset strategy to optimise use of property estate and reduce overall running costs and energy consumption levels; • promote reductions in energy usage and advise employees and residents about energy efficiency; • Through the Procurement Unit, sustainability and community benefits are considered in the development of all contract strategies.

4(b) What arrangements does the organisation have in place to manage climate-related risks?

Renfrewshire Council has a proactive approach to managing current and future risks associated with climate change.

Flood Risk Assessment and Resilience

The Council is a member of the Clyde & Loch Lomond Flood Risk Management Local Plan District. This is a partnership involving Scottish Water, SEPA, the Forestry Commission, the National Parks Authority for Loch Lomond and the Trossachs Park and 10 local authorities, priorities across the area have been set with regard to detailed studies to address flood risk. The first Flood Risk Management Plan was published in June 2016 and has two cycles covering the period 2016 – 2022 and 2022 – 2028. Priorities across the area have been set with regard to detailed study to address flood risk.

There is a prioritised programme of flood studies and flood surface water plans for several areas across Renfrewshire which commenced in 2017/18. An integrated catchment study with Inverclyde Council and Scottish Water covering the Erskine Waste Treatment Catchment area (i.e. all of Renfrewshire excluding Paisley, Langbank, Lochwinnoch and sewerage catchment areas).

Any studies completed by December 2019 through flood strategy process will be put forward by the Scottish Government for funding prioritisation. A collaborative Surface Water Management Plan with Glasgow City Council covering Hillington and Cardonald will be put forward by Renfrewshire Council. Funding for such studies will be available from December 2022. Capital funding within this is not ring fenced.

Sustainable flood risk management is ensured throughout the relevant Council policy and plans. For example, through the production of:

- Local Development Plan
- Supplementary planning guidelines
- Land/housing policy
- Civil Contingency Plans
- Asset management (roads, water courses, buildings)

The Council has emergency response arrangements in place for severe weather events and works corporately to protect people and properties across Renfrewshire.

Metropolitan Glasgow Strategic Drainage Plan

The Flood Risk Management (Scotland) Act 2009 encourages a coordinated approach to share services and seek economies of scale when tackling flood risk management. A very good example of putting this coordinated partnership working into practice is through the Metropolitan Glasgow Strategic Drainage Partnership (MGSDP) which involves a number of agencies including several local authorities, SEPA, Scottish Water and Scottish Enterprise. The Metropolitan Glasgow Strategic Drainage Partnership vision is to transform how the city region thinks about and manages rainfall to end uncontrolled flooding and improve water quality. The Metropolitan Glasgow Strategic Drainage Partnership hope to achieve this by integrated drainage plans and local surface water management plans delivering a range of integrated measures across the Metropolitan Glasgow area, which includes Renfrewshire

Sewer capacity has been a constant development as well as posing increased flood risk. In Renfrewshire, a £20m investment in sewer capacity, on the south side of Paisley has commenced. When this 18 month capital project is complete, there will be a reduction in the environmental from sewer discharges to the water environment.

Waste Service Change

In December 2018 Renfrewshire Council delivered a transformational waste and recycling service change which significantly altered the way that waste and recycling is collected from households. The service changes completely re-routed collections across the whole of Renfrewshire, affecting 90,000 households, 1200 commercial waste customers.

The objectives of the Council's waste strategy and associated changes to the waste collection service as set out in the report to Policy board in November 2017 were to:

- Reduce the amount residual waste produced by households
- Increase the amount of waste that is recycled
- Segregate recycling material to improve the quality and quantity of recyclate, which would in turn make it easier and more cost effective to process for recycling.
- All of the above supporting transition to compliance with the Scottish Government's objective of recycling 60% of household waste by 2020.

The Service Change was implemented in December 2018, with householders transitioning over December from a two weekly to a three weekly residual waste collection for around 67,000 households; Provision of an additional recycling bin for all Renfrewshire households to separate their recyclate into two distinct streams of paper & cardboard, plastics, cans & glass.

The Service Change has delivered positive outcomes, supporting the strategic objectives of the service change through the approach taken by Renfrewshire's households to reduce their residual waste and presenting more recyclable waste shown through:

- Residual waste tonnage from households dropping by 11.5%
- 42.6% increase in waste presentation from households in their food and garden bins
- Overall increase in recycling, with a 3.8% compared to 2018, taking the recycling figures to June 2019 to 53%
- Processing costs of the separated recyclate streams is less than the mixed recyclate, delivering the cost efficiency agreed by Policy Board.

The service implemented the second phase of the rollout of the further segregated recycling service across the areas of Erskine. The roll out covered some 3,500 households in the areas of Park Mains, Bargarran, North Barr and Rashielee. A public information campaign was carried out across those areas to let people know what was happening and when. This used local media, social media, direct communications to affected households and a series of public roadshows within the local communities.

Clyde Valley Residual Waste Project, Treatment & Disposal of Residual Waste
Renfrewshire Council has entered an Inter Authority Agreement as a key partner on the Clyde Valley Residual Waste Project. The 25-year contract has been awarded to Viridor to design, construct, finance and operate the facilities to treat waste which would otherwise go to landfill. It is anticipated that as a result of the contract Viridor will process approximately 190,000 tonnes of residual waste per year. Renfrewshire Council's annual proportion is 19% (37,021) tonnes of residual waste per year. These measures will make a significant contribution to the national targets for recycling and landfill diversion by 2025

The project commenced operation on 7th January 2020. This will assist the Council in meeting its landfill diversion targets, with over 90% of the councils' waste becoming refuse derived fuel which will be used to generate renewable energy.

Sustainable Travel Planning
The Council has embedded sustainable travel planning to: encourage more efficient and effective methods of sustainable travel; increase the use of electric vehicles; improve fleet utilisation; introduce a pool vehicles service; and expand the electric vehicle charging infrastructure in Renfrewshire. The Sustainable Travel Planning project now has approximately 300 regular pool car and bicycle users utilising the current pool fleet largely made up of electric vehicles and significantly reducing carbon emissions.

Air Quality
In recognition of the links between air quality and climate change, the Council has been actively involved in a number of initiatives to improve air quality and reduce emissions within Renfrewshire. Air Quality has been identified as an issue at certain locations with Renfrewshire including Paisley Town Centre, Johnstone High Street and Renfrew Town Centre and Air Quality Management Areas have been declared at these locations.

The Renfrewshire Air Quality Action Plan covering the three air quality management areas in Renfrewshire is now complete and being delivered. The action plan was subject to consultation with the Scottish Government, SEPA, neighbouring local authorities and the public.

Strategic Planning

Renfrewshire Council is one the eight councils within the Glasgow City Region who work together to prepare, maintain and monitor an up to date Strategic Development Plan (Clydeplan) for the Glasgow city region. The preparation of Clydeplan involves the engagement through joint working and consultation with a number of key stakeholder organisations and the wider community. Following the consultation on the Clydeplan Main Issues Report and Clydeplan Proposed Plan, Clydeplan was approved by Scottish Ministers on 24th July 2017.

Climate change adaptation is incorporated throughout Clydeplan and it sets the framework which supports the region to build resilience and adapt ensuring the City Region is a low carbon place. Clydeplan also sets out the vision for securing improvements to water and drainage capacity and water quality as well as reducing flood risk through the adoption of a precautionary approach for the Glasgow and Clyde Valley City Region. The vision and strategic objectives for both climate change adaption and water management are reflected in the Renfrewshire Local Development Plan.

Climate Ready Clyde

The Climate Ready Clyde project is a cross-sector initiative funded by the Scottish Government and the partners include the eight constituent local authorities including Renfrewshire council, University of Glasgow, University of Strathclyde, NHS, Transport Scotland, SPT, SEPA and SGN. The project is to create a shared vision, strategy and action plan for an adapting Glasgow City Region. The project aims to develop a clear strategic approach to allow the City Region to become climate ready in response to the future climate changes. Climate Ready Clyde brings the partners together to work strategically to minimise the risks of climate change and build on the opportunities this brings for our economy, society and environment. The aim is to publish a City Region Adaptation Strategy and Action Plan in late 2020 which will seek to ensure Glasgow City Region's economy, society and environment is not only prepared, but continues to flourish in the face of the impacts arising from the climate crisis.

Renfrewshire Local Development Plan

The Local Development Plan is a statutory document that facilitates and guides the future use of land within Renfrewshire providing a map based guide for shaping the area over the next ten years. The current Renfrewshire Local Development Plan was adopted in 2014 and provides the spatial development strategy for the next 5-10 years. Renfrewshire Council are currently preparing the next Local Development Plan. The Proposed Local Development Plan was approved by Communities, Housing & Planning Policy Board on the 12th March 2019 as the settled view of the Council.

The Proposed Renfrewshire Local Development Plan continues the focus of sustainable economic growth within Renfrewshire, identifying where there are opportunities for change, regeneration and enhancement, and directing developments to locations that are economically, socially and environmentally sustainable. The Plan continues to promote sustainable patterns of development that contribute towards minimising carbon and greenhouse gas emissions and mitigate climate change through the policy framework. Provision has been made in the Proposed Local Development Plan for the promotion of the low carbon economy and mitigation and adaptation through sustainable urban drainage and flooding measures and improvements to the water environment.

Extensive consultation has been carried out in preparing the Renfrewshire Proposed Local Development Plan and the twelve-week consultation period ended in June 2019 with 1,444 representations submitted. This consultation is a is a statutory requirement which allowed individuals, community organisations, businesses land owners, developers and public agencies to submit representations to the Council on the content of the Plan. Following the extensive consultation the Council prepared a response on the issues and the Proposed Renfrewshire Local Development Plan was submitted to the Directorate for Planning and Environmental Appeals on 31st January 2020 for Examination. The Examination commenced on the 12th May 2020. Once through Examination and any modifications are made to the Plan where required, the Council will adopt the Renfrewshire Local Development Plan replacing the existing adopted Renfrewshire Local Development Plan. The Plan is programmed for adoption early in 2021.

The Renfrewshire Local Development Plan and the Renfrewshire Proposed Local Development Plan are supported by several documents including a Strategic Environmental Assessment and a Habitats Regulation Appraisal. These documents help ensure that that the environment is given the same level of consideration as social and economic factors and that the protection and enhancement of the environment is central to the Local Development Plan. These documents also ensure that the policies, proposals and strategies within the Local Development Plan support measures to adapt to the likely effects of climate change and where possible help identify measures to mitigate any environmental effects of the plan including adaption.

The Habitats Regulations Appraisal assesses whether the Proposed Renfrewshire Local Development Plan is likely to have a significant effect on any Natura 2000 (European) sites whether alone or in combination within any other policy or plan. Following the Appraisal process of screening, applying mitigation and rescreening, the Appraisal concluded that the implementation of the policies in the Proposed Renfrewshire Local Development Plan will not have any adverse effects on the site integrity of any Natura 2000 sites, either alone or in combination. These documents help ensure that the protection and enhancement of the environment is central to the plan.

A Strategic Flood Risk Assessment was also undertaken as part of the preparation of the Proposed Local Development Plan. It has informed both the Strategic Environmental Assessment and the Proposed Local Development Plan. The main aim of the Strategic Flood Risk Assessment was to inform the Renfrewshire Local Development Plan by providing a strategic overview of flood risk in Renfrewshire. In undertaking this assessment alongside the preparation of the Plan, it ensures new development should where possible avoid areas affected by flood risk, thereby ensuring that the overall risk of flooding is not increased.

Supporting Successful Places

The delivery of successful and sustainable places is a key focus for the Council. The Council has recognised the need to take account of climate related risks to secure a sustainable approach to place making within Renfrewshire in order to protect its communities now and in the future. This is reflected in the range of work undertaken by the Council in relation to place, including the preparation of Centre Strategies, Local Place Plans and strategies for integrated green infrastructure at the Community Growth Areas of Johnstone South West and Dargavel Village. The delivery of these strategies and projects strongly support the enhancement of natural environment resources across Renfrewshire and reflect policies within the Council's corporate policy framework, such as the Local Development Plan, which support the creation and enhancement of sustainable communities.

Renfrewshire's Vacant and Derelict Land Strategy

Renfrewshire Council updated their Vacant and Derelict Land Strategy in 2020. The strategy supports the Renfrewshire Local Development Plan by prioritising the redevelopment of brownfield and previously used land to encourage sustainable inclusive economic growth focusing on regeneration and repopulation of Renfrewshire's Centres and assisting in meeting the housing need and demand while enhancing existing places across Renfrewshire. The strategy also includes measures to encourage and retain biodiversity and flora and fauna as well as mitigate and adapt to the effects of climate change.

Renfrewshire's City Deal Projects

The £1.13bn Glasgow City Region City Deal is an agreement between the UK Government, the Scottish Government and eight local authorities across the Glasgow City Region, including Renfrewshire Council. The City Deal will bring thousands of jobs to the Glasgow City Region through major infrastructure projects, drive innovation and growth through the support of key sectors such as life sciences and address challenges in the region's labour market.

Renfrewshire will benefit from a number of key projects including the Advanced Manufacturing Innovation District Scotland (AMIDS) which is a 52 hectare site at the Glasgow Airport Investment Area being delivered as part of the £391 million investment through the Glasgow City Region City Deal Project. The areas will see the delivery of significant infrastructure investment which aims to realise a world-class business, advanced manufacturing, innovation, research and commercial campus at the heart of Renfrewshire.

The National Manufacturing Institute Scotland (NMIS) is an industry-led international centre at the centre of AMIDS of manufacturing expertise where industry, academia with public-sector support all work together to transform skills, productivity and innovation making. This is an exemplar project showcasing the best of Scottish construction technology and engineering demonstrating new technologies and methodologies. NMIS was the first project to be granted planning consent as part of the AMIDS campus. The second project to be granted consent is the Medicines Manufacturing Innovation Centre (MMIC) which aims to ensure the UK is a technology and innovation leader in pharmaceutical manufacturing. It will plug the gap in support for small molecule manufacturing innovation and drug manufacture. Both projects are high quality innovative designs that fit and take cognisance of the surrounding area, they are sustainable with a BREEAM excellent rated building and grounds and are sustainable. Public realm and amenity space are at the centre of

The AMIDS site which provides the setting for both the NMIS and MMIC facilities. Detailed consideration was given to ensure that the area offered good pedestrian and cycling friendly connections, well designed public realm which has sustainability integrated with rain gardens and other low carbon positive environmental interventions, space for seating, walking and exercise as well as areas of play at the heart of an innovative investment campus.

The Clyde Waterfront and Renfrew Riverside project (CWRR) aims to regenerate parts of the Clyde Waterfront as an attractive area supporting residential, industrial, business, retail and leisure opportunities. Scottish Government ministers granted planning consent on Friday 16 November 2018 for the Clyde Waterfront and Renfrew Riverside (CWRR) project. This enables the construction of:

- a new opening bridge across the River Clyde, which can accommodate vehicles, cyclists and pedestrians;
- new roads linking Inchinnan Road in the south, Ferry Road / Kings Inch Road in the east and Dock Street in the north, to the bridge;
- shared footway and cycleway along all new and improved roads;
- buildings to enable plant and control facilities for the bridge; and
- appropriate landscaping and ancillary infrastructure.

This work will provide better links for the communities on both sides of the river including Renfrew, Yoker and Clydebank. The Compulsory purchase Order for the land assembly was confirmed in April 2020.

The environmental impact of the Renfrewshire City Deal projects was considered at a regional level as part of the Clydeplan Strategic Development Plan and again through the Environmental Assessment of Policy E2 - City Deal Investment Framework Policy in the Renfrewshire Local Development Plan Proposed Plan. The environmental impacts of the CWRR and AMIDS projects have also been considered as part of the planning application process for each project, on both a stand-alone and cumulative level to ensure that the potential combined impacts of both projects are fully understood and mitigated where required. The proposed developments been designed to be sufficiently resilient to projected climate changes, but also the surrounding environment is not predicted to encounter any significant climate change effects.

Biodiversity

Renfrewshire Council has continued to lead on the implementation of the Renfrewshire Biodiversity Action Plan 2018-2022 (LBAP), following its approval by the Council's Communities, Housing and Planning Policy Board in May 2018. The Plan is a partnership document endorsed and supported by 25 biodiversity organisations active in its area. Several actions undertaken by LBAP partners to improve biodiversity conservation have included:

- Progressing the Scottish Forestry approved Muirshiel Country Park Woodland Management Plan by removing non-native Sitka Spruce plantation and replacing with mixes of native trees which will eventually establish as Lowland Mixed Deciduous Woodland, Upland Oakwood and Upland Birchwood – all priority habitats on the Scottish Biodiversity List.
- Planting of locally propagated and rare native Juniper shrubs within protected areas within the Renfrewshire Heights Special Protection Area.
- Conservation volunteers led by Ranger staff at both Clyde Muirshiel Regional Park and Gleniffer Braes Country Park.
- Butterfly Conservation Scotland "Bog Squad" undertaking conservation management on Renfrewshire's most important surviving Lowland Raised Bog habitat – which is part of the Council's Gleniffer Braes Country Park. Volunteers removed invading birch scrub and installed ditch-blocking dams to keep the surface of the peat wet and encourage new growth of CO2 absorbing Sphagnum moss.
- A partnership project with Froglife UK led to the creation or renovation of new ponds at Gleniffer Braes Country Park, Barshaw Park and Jenny's Well Local Nature Reserve, improving habitats for amphibians.
- Renfrewshire Council has brought together statutory conservation agencies with BAE Systems to ensure that the planned Dargavel Community Woodland Park maximises opportunities to conserve and enhance biodiversity as the remediation and regeneration of the former ROF Bishopton site progresses.

Renfrewshire Council has continued to play a lead coordinating role in the cross-border Local Biodiversity Action Plan Steering Group.

The Nature Conservation (Scotland) Act 2004 created a duty on public bodies to further the conservation of biodiversity. In addition, the Wildlife and Natural Environment (Scotland) Act 2011 requires public bodies to publish a report every three years on the actions taken to meet biodiversity duty. The next Renfrewshire Biodiversity Duty Report is due to be published in early 2021 and will expand on the above headline activities.

Forestry and Woodland

Renfrewshire Council is working with the other Clydeplan authorities to develop an updated Forest and Woodland Strategy to replace the Glasgow and the Clyde Plan Valley Forestry and Woodland Strategy. The review of the Forestry and Woodland Strategy will take a more detailed look at the role of forestry, the climate change emergency and climate change mitigation and adaptation. This review will feed into guidance which will assist in the protection of existing woodlands and the delivery of national woodland creation targets. It will ultimately set the context for forest management and expansion across Renfrewshire.

4 (c) What actions have the organisation taken to adapt to climate change?

Building Adaptive Capacity

Energy Awareness

Energy and Carbon awareness campaigns are regular features and there is information on the Council's intranet regarding energy and carbon saving actions.

Training

Officers have worked closely with Adaptation Scotland and Clydeplan to ensure that climate change resilience is at the core of Clydeplan and in the emerging Renfrewshire Local Development Plan.

Renfrewshire Council is an active member of the Sustainable Scotland Network and officers from relevant services have attended adaptation focused events. Sustainable Scotland network have set up a Local Authority Forum which aims to foster sector specific discussion, to consider the climate challenges and opportunities facing local government in Scotland, including space for valuable networking.

Climate Related Risk Assessment

The Corporate Risk Management Group meets quarterly in order to review the Council's Risk Register and monitor progress being made with regard to identified risks. In addition to the quarterly meetings, two special focus meetings are held each year specifically to consider and identify any new emerging potential future risks which would include those relating to weather, climate, flood risk management, business continuity and civil contingencies. A mechanism is in place, therefore, for full consideration corporately of current risks and identification and inclusion of future risk.

Policies and Plans

Renfrewshire Council has a strong policy framework in place to help address the climate change emergency and support adaptation and mitigation.

The Renfrewshire Local Development Plan, the Proposed Local Development Plan and Clydeplan provide a policy framework for assessing climate change risks from proposed developments. A Strategic Flood Risk Assessment was undertaken of both the Adopted Local Development Plan and Proposed Local Development Plan which directs new development to sustainable locations and where possible avoid areas of flood risk, thereby ensuring that the overall risk of flooding is not increased. This is an important element of the climate risk assessment for land use within Renfrewshire.

All potential development sites that are proposed in the Local Development Plan have been evaluated in terms of their sustainability and any likely climate related impacts have been identified through the Strategic Environmental Assessment. Mitigation and adaptation to climate change and flooding are included in this assessment.

The Clyde and Loch Lomond Flood Risk Management Strategy has set a framework for action for the Council to address flooding in areas at most risk.

Renfrewshire Council's Outdoor Access Strategy 2016-2026 and Core Paths Plan provide a framework which supports recreational and active travel opportunities, connecting communities, schools and places of work as well as greenspace and the wider countryside. The documents encourage an increase in walking and cycling which not only promotes healthy lifestyles but contribute to mitigation of climate change through a reduction of car based travel.

The Renfrewshire Biodiversity Action Plan 2018 – 2022 was prepared in partnership and reflects the priorities of some 25 biodiversity organisations from the public, private and voluntary sectors. The Biodiversity Action Plan sets out a positive and ambitious approach to support the conservation, promotion and enhancement of biodiversity across Renfrewshire. The implementation of the plan is progressing well, and the actions developed and delivered will assist Renfrewshire's characteristic habitats and species to be more resilient to the impacts of climate change.

The Renfrewshire Food Growing Strategy 2020-25 provides a positive framework for increasing the quality and quantity of growing opportunities across Renfrewshire. The strategy supports the enhancement of existing spaces and creation of new opportunities in line with community aspirations, assisting the reuse vacant and derelict land in a sustainable manner.

Partnership working

The Council works in partnership with organisations and individuals on discrete projects, for example:

- The Renfrewshire Growing Grounds Forum supports local residents and groups to maintain and increase of the quantity and quality of growing opportunities for people across Renfrewshire. Managed jointly by Renfrewshire Council and Renfrewshire Health and Social Care Partnership, the Forum represents more than 50 organisations including allotment and community garden associations, development trusts and voluntary sector bodies. The Forum has created a valuable support and guidance network for members, including assistance in securing leases, funding advice and specialist growing advice.

- The Council continues to support the Local Outdoor Access Forum which meets to discuss access related matters. It is comprised of access users such as cyclists and walkers, land owners and managers, community groups and local or national organisations. The role of the Forum is to advise on matters of access rights, disputes and supporting the preparation of access strategies and Core Paths Plans.

- The Council are working with partners through the Renfrewshire Strategic Energy Group (RSEG) to promote, develop, and deliver energy strategies and sustainable energy efficient initiatives in Renfrewshire to help achieve national targets. The Local Development Plan Delivery Programme will align with and support the emerging energy strategies and initiatives of the RSEG.

- Through the partnership approach of the Metropolitan Glasgow Strategic Drainage Partnership, being a member of Clyde and Loch Lomond Local Plan District along with the Clyde Area Advisory Group for River Basin Management, Renfrewshire Council aim to support improvements to drainage infrastructure and reduce flooding and flood risk whilst improving the condition of water bodies, improving habitats and enabling development.

Communication

The Council has participated in Earth Hour for several years and will continue to do so. Earth Hour is one of several energy saving initiatives that is communicated to staff through the Council's intranet service.

A Greener Renfrewshire newsletter is produced on a quarterly basis providing information on greener projects both at a local level and national level and also provides information on volunteering and funding opportunities.

Education

Renfrewshire Council continues to support participation in the Eco-schools Programme. The Council will also continue to support initiatives such as 'Walk to School Week', and 'Bikeability' and will work in partnership with parents to ensure that children participate in these events to 'Deliver the Safer Routes to Schools' programme.

Fair Trade

The Council has continued to support the fair trade movement across Renfrewshire. Working with Street Stuff, Rainbow Turtle, Just Trading Scotland, The Scottish Fair Trade Forum, Cotton Roots (fair trade clothing supplier) and St Mirren Football Club, Renfrewshire were involved in promoting fair trade during a Scottish Premiership match between St Mirren and Livingston on 14 December 2019. Prior to the match, the players conducted their pre match warm up with the Fairtrade and Scottish Fair Trade Forum logos on the front of the shirts, and "Renfrewshire Supports Fair Trade" on the back of the shirts. At the end of the pre match warm up, the shirts were distributed amongst attendees at the match and at half time, a lucky winner was drawn to win a fair trade hamper filled with items from Just Trading Scotland and Rainbow Turtle. The matchday programme featured a page dedicated to fair trade, describing the plans for the day, what fair trade is and why it is important and ways to support fair trade.

The Renfrewshire Fair Trade Steering Group supported a Fair Trade Schools Conference that was held in Tweedie Hall, Linwood on 23 January 2020. The conference was held in the lead up to Fairtrade Fortnight 2020 and the event hosted workshops from Just Trading Scotland and Rainbow Turtle with the focus on the 90kg Rice Challenge, Social Enterprise, Fairtrade Schools Status and Global Citizenship.

On 29 February 2020, Rainbow Turtle hosted a Fairtrade Fortnight ceilidh that was supported by the Renfrewshire Fair Trade Steering Group in the Wynd Centre in Paisley.

The Atrium in Renfrewshire House also hosted Christmas fair trade stalls that were manned by Fair Trade Scotland and Just Trading Scotland. The Steering Group also provided funding to support fair trade stalls at Gryffe High School on the last Friday of every month, with the stalls containing fair trade products from Rainbow Turtle. A fair trade Christmas stall was also held at Erskine Hospital's annual fayre at Ingliston Equestrian Centre in Bishopton.

Dargavel Village, Bishopton

Dargavel Village is the site of a former BAE Systems Royal Ordnance Factory to the south west of Bishopton. At 964 hectares it is one of the largest brownfield sites in Scotland and has been subject to major regeneration as a Community Growth Area of 4,000 new homes, associated retail, education, health and recreational facilities, along with a Green Network consisting of parks, path networks, woodland and habitat pockets.

Renfrewshire Council has worked closely with site owner BAE Systems to deliver initial phases of a long term, 25 year strategy. The project has provided for major environmental benefits and initial phases have returned over 200 hectares of vacant brownfield land to active use, significantly reducing Renfrewshire's vacant and derelict land by 20% since 2012.

A green infrastructure network has been central to early delivery. Strategic drainage, access networks and habitat features are integrated and closely aligned in a series of blue and green corridors to create multi-functional spaces which act as the spine for the development.

A programme of structural landscaping associated with the green infrastructure network has been supported by enhancement of significant existing features such as woodland across the site and the introduction of new green spaces, including a village square at the heart of the development.

A management plan for a 400 hectare new Community Woodland Park is proposed, returning previously inaccessible land to active use over the medium to long term. The plan will identify measures to enhance access, woodland management and enhance biodiversity.

In the long term, the development will have a significant legacy in successfully returning one of Scotland's largest brownfield sites into active use, creating a well connected, good quality and sustainable place.

Integrated Green Infrastructure - Johnstone South West

Renfrewshire Council has developed proposals for flood attenuation and landscape improvements within Johnstone South West, a residential neighbourhood which lies a short distance south of Johnstone town centre. The improvements form a key element of a wider regeneration strategy for the area, supporting the development of a Community Growth Area as identified through the Strategic Development Plan.

A masterplan was developed as part of the Scottish Government 'Scottish Sustainable Communities Initiative' (SSCI) programme and approved by the Council. Much of the area is constrained by flooding and issues of surface water management. The masterplan is therefore underpinned by a surface water management strategy which considers development within a holistic approach led by the consideration of infrastructure requirements.

This provides for a number of linked interventions including the deculverting of watercourses, supported by the creation of swales, new woodland areas and storage ponds.

The Surface Water Management Strategy for the area is now being implemented to support residential development with associated infrastructure and landscape improvements, in line with the masterplan for the area.

Home Energy Efficiency Programme for Scotland –

In order to address the issue of fuel poverty Renfrewshire Council has been successful in securing funding to improve the energy efficiency of social housing stock. Renfrewshire Council is continuing its installation programme of external wall insulation and continues to work with housing associations, landlords and community planning partners and other sectors to reduce fuel poverty through a range of programmes.

4(d) Where applicable, what progress has the body made in delivering the policies and proposals referenced N1, N2, N3, B1, B2, B3, S1, S2 and S3 in the Scottish Climate Change Adaptation Programme(a) ("the Programme")?					
Objective	**Objective reference**	**Theme**	**Policy / Proposal reference**	**Delivery progress made**	**Comments**
Understand the effects of climate change and their impacts on the natural environment.	N1	Natural Environment		SEPA and Renfrewshire Council have worked in partnership to produce the Clyde and Loch Lomond Flood Risk Management Plan which sets the policy framework for the Renfrewshire Local Flood Risk Management Plan.	The Clyde & Loch Lomond Flood Risk Management Plan has been approved and sets priorities for flood studies across Renfrewshire. A Strategic Flood risk assessment was published alongside the Main Issues Report and the Proposed Local Development Plan. It also informed the Strategic Environmental Assessment. The main aim of the Strategic Flood Risk Assessment was to inform the Renfrewshire Local Development Plan by providing a strategic overview of flood risk in Renfrewshire. In undertaking this assessment alongside the preparation of the Plan, it ensures new development should be directed to areas with little or no flood risk, thereby ensuring that the overall risk of flooding is not increased
Support a healthy and diverse natural environment with capacity to adapt.	N2	Natural Environment		The Adopted Renfrewshire Local Development Plan seeks to protect and enhance the green and blue network. The Proposed Renfrewshire Local Development Plan continues to support the role that the green and blue network plays in flood management, biodiversity, active travel and health	An Open Space Survey was prepared to support the Proposed Renfrewshire Local Development Plan. This data is being reviewed to inform an Open Space Strategy which considers green spaces across Renfrewshire. The Strategy will consider Renfrewshire's Biodiversity Action Plan, emerging Core Path Plan, Access Strategy and Open Space Survey to inform future

				and well being. Renfrewshire Council has also contributed to the publication of a Green Network 'Blueprint' document which provides a strategic framework for access and habitat improvements across Glasgow and the Clyde Valley. The outcomes of the Blueprint document will be reflected in the emerging revision of the Renfrewshire Core Path Plan.	opportunities and actions across Renfrewshire. Ensuring development proposals contribute to and enhance the green and blue network helps secure opportunities for activity and access to open space as well as increasing accessibility to active travel routes in and around communities and places.
				The Renfrewshire Biodiversity Action Plan 2018- 2022 was approved by the Council in May 2018.	The Biodiversity Action Plan facilitates close integration between the Renfrewshire Biodiversity Action Plan and Scotland's Biodiversity Strategy: 2020 Challenge, particularly its "Route Map". This is to ensure that resources deployed locally are aligned to national priorities identified in the Route Map and to maximise opportunities for external funding support from national agencies. Actions developed and delivered by the Biodiversity partners allow habitats and species to be more resilient to the impacts of climate change. Actions in relation to the suite of designated sites (local and national) aim to support improved connections and management, protecting species against climate change where possible, and allowing them to adapt through moving to new areas. The creation of habitats providing important ecosystem services, such as carbon storage or flood mitigation, will be supported (for example through

					Sustainable Urban Drainage Systems) or by restoration in some cases, for example, some of Renfrewshire's peatland habitats. Native woodland and wetlands are particularly important for these purposes and their roles should be recognised through appropriate conservation management. The Council and its partners will aim to maximise the levels of carbon storage and other ecosystem services such as control of soil erosion and water regulation.
Sustain and enhance the benefits, goods and services that the natural environment provides.	N3	Natural Environment		N/A	N/A

Understand the effects of climate change and their impacts on buildings and infrastructure networks.	B1	Buildings and infrastructure networks		SEPA and Renfrewshire Council have worked in partnership to produce the Clyde and Loch Lomond Flood Risk Management Plan which sets the policy framework for the recently reviewed Renfrewshire Local Flood Risk Management Plan. The Council worked closely with SEPA on the review of River Basin Management Plans and will now contribute to the implementation of The River Basin Management Plan for Scotland's River Basin District 2015-2027.	The Renfrewshire Proposed Local Development Plan reflects the requirements of the revised River Basin Management Plan. A Strategic Flood Risk Assessment was undertaken of both the adopted Renfrewshire Local Development Plan and the Proposed Local Development Plan which directs new development to areas with little or no flood risk, thereby ensuring that the overall risk of flooding is not increased. This is an important element of the climate risk assessment for land use within Renfrewshire. Officers also attend the Clyde Area

				The Climate Ready Clyde project has a shared vision, strategy and action plan for an adapting Glasgow City Region. The project aims to develop a clear strategic approach to allow the City Region to become climate ready in response to the future climate changes. Climate Ready Clyde brings the partners together to work strategically to minimise the risks of climate change and build on the opportunities this brings for our economy, society and environment. The aim is to publish a City Region Adaptation Strategy and Action Plan by 2020	Advisory Group and have worked with SEPA officers to identify potential projects for Water Environment Fund inclusion and the Council's responsibilities under the Water Environment Act.
Provide the knowledge, skills and tools to manage climate change impacts on buildings and infrastructure.	B2	Buildings and infrastructure networks		N/A	N/A
Increase the resilience of buildings and infrastructure networks to sustain and enhance the benefits and services provided.	B3	Buildings and infrastructure networks		The Renfrewshire Local Development Plan and the Proposed Local Development Plan reflect Scottish Government policy and guidance on flooding. .	The ongoing work between the Council and SEPA relating to flooding and the development of the Clyde and Loch Lomond Flood Risk Management Strategy has set a framework for action for the Council to address flooding in areas at most risk.

				The Renfrewshire Local Development Plan was adopted in August 2014 and complies with Scottish Planning Policy and the approved Strategic Development Plan by addressing climate change mitigation and adaptation through the choice of sustainable sites that will support economic growth and make provision for the Low Carbon Economy. The Proposed Renfrewshire Local Development Plan reflects the updated policy position towards forestry, renewable energy and heat networks. The Strategic Flood Risk Assessment undertaken ensures that new development is directed to areas with little or no flood risk, thereby ensuring that the overall risk of flooding is not increased. This is an important element of the climate risk assessment for land use within Renfrewshire. Flood risk will continue to be fully considered in all aspects of the development of the Local Development Plan and a policy framework established that will help create sustainable places for the future. The Proposed Local Development Plan promotes development	The Spatial Strategy in the Proposed Local Development Plan has been carried forward from the current adopted Local Development Plan. The Proposed Local Development Plan supports the delivery of sustainable, inclusive economic growth and high-quality development across Renfrewshire whilst ensuring that Renfrewshire's built, and natural environment is protected and enhanced The Spatial Strategy remains focused on the development of brownfield sites, concentrating on existing built-up areas and key redevelopment sites, aiming to facilitate sustainable development and a low carbon economy. The Proposed Local Development Plan supports renewable and low carbon energy developments including the delivery of heat networks. Connection to active travel and transport networks is a key enabler for creating sustainable communities, increasing access to employment, opening up new markets and for encouraging people to live, work and spend time in Renfrewshire.

				opportunities which are located beside or close to existing active travel, public transport and road networks.	
				Clydeplan was approved by Scottish Ministers on 24th July 2017	Renfrewshire Council has been fully involved in the development of the Strategic Development Plan – Clydeplan. Climate change adaptation is incorporated throughout Clydeplan and it sets the framework which supports the region to build resilience and adapt ensuring the City Region is a low carbon place. Clydeplan has set the policy framework for the emerging Renfrewshire Local Development Plan
				The Renfrewshire Local Housing Strategy was adopted by Renfrewshire Council in January 2017 following extensive public consultation. Seven strategic outcomes are identified in the Strategy, including' Outcome 4: Homes are fuel efficient and fuel poverty is minimised'. Climate change and adaptation are considered in conjunction with reducing Fuel Poverty and improving the energy efficiency of Housing Stock.	The annual update of the Local Housing Strategy has been prepared. It highlights key achievements and progress in the delivery of the identified Strategic Outcomes and Actions in the Local Housing Strategy 2016-2021 facilitated by housing providers and partners over the last year.
				The Renfrewshire Fuel Poverty Strategy reflects the commitment of Renfrewshire Council and its community planning partners to reaching the Scottish Government's target to eradicate fuel poverty.	The revised Fuel Poverty Strategy seeks to tackle the factors that put householders at risk of fuel poverty that the Council and partners can influence.

				The UK government has also made significant changes through the Welfare Reform programme that will affect people's income levels. These changes present both a key opportunity and challenge to reduce fuel poverty. The Renfrewshire Strategic Energy Group (RSEG) has been set-up to promote, develop, and deliver energy strategies and sustainable energy efficient to help reduce fuel poverty across Renfrewshire.	It seeks to build on existing partnerships and procedures to refocus our approach to tackling fuel poverty in Renfrewshire.
				The Council recognises its responsibility to meet the requirement of the Energy Efficiency Standard for Social Housing (EESSH). The approved Renfrewshire Fuel Poverty Strategy contains a range of measures to assist in meeting the milestones set through the Standard.	Renfrewshire Council and partner Local Housing Associations continue to be successful in securing funding through the Home Energy Efficiency Programme for Scotland Area Based Scheme (HEEPS:ABS) and the Energy Company Obligation (ECO) for a range of projects. The Council is required to ensure that all stock achieves the minimum energy rating under the Energy Efficiency Standard for Social Housing (EESSH) by the first milestone of 31 December 2020. The EESSH will be achieved through the capital funding plans for planned investment programmes, together with Government sourced supplementary funding (e.g. HEEPS:ABS) and other external sources such as ECO.

Understand the effects of climate change and their impacts on people, homes and communities.	S1	Society		N/A	N/A
Increase the awareness of the impacts of climate change to enable people to adapt to future extreme weather events.	S2	Society		We've spent about £10 million on flood schemes. This has let us build flood prevention schemes and introduce good maintenance and management measures in watercourses and culverts. The flood prevention schemes which have been built have been shown to be effective in reducing flooding and local communities have benefited from a range of awareness raising and capacity building initiatives intended to build resilience in areas affected by flooding. Leaflet campaigns and public events have been held and information is available through the Council's website.	The Council works in partnership with Inverclyde and East Renfrewshire to provide its Civil Contingency Service. Risks associated with flooding, infrastructure and other incidents are monitored and regularly reviewed by the Council and its Risk Management Partners.
Support our health services and emergency responders to enable them to respond effectively to the increased pressures associated with a changing climate.	S3	Society		N/A	N/A

4(e) What arrangements does the organisation have in place to review current and future climate risks?

Strategic Development Plan

Clydeplan was approved by Scottish Ministers on 24th July 2017. Climate change adaptation is incorporated throughout Clydeplan and it sets the framework which supports the region to build resilience and adapt ensuring the City Region is a low carbon place. Clydeplan also sets out the vision for securing improvements to water and drainage capacity and water quality as well as reducing flood risk through the adoption of a precautionary approach for the Glasgow and Clyde Valley City Region.

Renfrewshire Local Development Plan

Following the framework set by the Strategic Development Plan, the adopted Renfrewshire Local Development Plan provides the land use policies and proposals to support sustainable economic growth and a low carbon economy for Renfrewshire. The Proposed Renfrewshire Local Development Plan was published in early 2019 and is currently under examination by the Scottish Ministers. It is anticipated that the Local Development Plan will be adopted early in 2021. Policies in the Proposed Renfrewshire Local Development Plan relating to climate change have been strengthened where required in line with Scottish Planning Policy.

4(f) What arrangements does the organisation have in place to monitor and evaluate the impact of the adaptation actions?

Policies and Plans

The policies within the Local Development Plan and Strategic Development Plan are monitored annually and both documents are the subject of a Strategic Environmental Assessment (SEA) which includes consideration of the effects of the policies on Climate Change mitigation and Adaptation.

A State of the Environment Report for Renfrewshire has also been produced. The State of the Environment Report provides a robust information base for the Strategic Environmental Assessment of the Renfrewshire Local Development Plan and has informed the emerging Local Development Plan. The State of the Environment Report is updated every two years to ensure that data is relevant. The publication of the State of the Environment Report is an important step in the monitoring process as trends can be identified and the indicators show if the status of indicators is improving, deteriorating or if there is no change.

Flooding data is regularly updated to reflect the addition of new information and improvements in climate modelling. The data is also used to inform other corporate strategies and plans such as the Local Housing Strategy and Strategic Housing Investment Plan.

4(g) What are the organisation's top 5 priorities for the year ahead in relation to climate change adaptation?

Monitoring and Evaluation of Climate Change Adaptation Action to fulfil duties outlined in the Climate Change Adaptation Programme.

N1-8

Renfrewshire Council regularly updates its flooding data and has worked closely with SEPA and other local authority partners on the development of the Clyde and Loch Lomond Local Flood Risk Management Strategy (December 2015) and the Clyde and Loch Lomond Local Plan District Local Flood Risk Management Plan (June 2016).

The Flood Risk Management Plan was published in June 2016 and describes the agreed ambition for managing flooding and the priority of actions to be taken forward to deliver this. The Flood Risk Management Plan provides additional detail on the local responsibility, funding, prioritisation and coordination of actions. Taken together, these documents are the single point of reference for the public in describing the response and commitment of public bodies to address flooding.

A second set of Flood Risk Management Strategies and Local Flood Risk Management Plans will be published in December 2021 and June 2022 respectively.

N1-10

Renfrewshire Council has acquired the acquired Light Detection and Ranging (LIDAR) topographic data which provides very accurate height data for the whole of Renfrewshire.

The LIDAR data is used to model flood events more accurately and assisted in the development of a sustainable flood management approach.

N2-2

The Nature Conservation (Scotland) Act 2004 created a duty on public bodies to further the conservation of biodiversity. The Renfrewshire Biodiversity Action Plan 2018-2022 was published in May 2018. The Wildlife and Natural Environment (Scotland) Act 2011 requires public bodies to publish a report every three years on the actions taken to meet biodiversity duty.

The next Renfrewshire Biodiversity Duty Report is due to be published in early 2021 and will illustrate the progress on the positive and ambitious approach to biodiversity conservation and promotion set out in the Biodiversity Action Plan.

As a member of the Glasgow and Clyde Valley Green Network Partnership, Renfrewshire Council has also contributed to the publication of a Green Network 'Blueprint' document which provides a strategic framework for access and habitat improvements across Glasgow and the Clyde Valley. The outcomes of the Blueprint document will be reflected in the emerging revision of the Renfrewshire Core Path Plan and emerging Renfrewshire Green Network and Open Space Strategy.

The Proposed Renfrewshire Local Development Plan was published in early 2019 and is presently with the Scottish Ministers for examination. The Proposed Renfrewshire Local Development Plan provides the land use policies and proposals to support sustainable economic growth and a low carbon economy for Renfrewshire and reflects other council corporate documents such as the Biodiversity Action Plan and Access Strategy.

N2-11

Renfrewshire Council contributed to the development of the Forest and Woodland Strategy for the Clydeplan area as part of the development of Clydeplan Strategic Development Plan. Renfrewshire Council are working with the other Clydeplan authorities to develop an updated Forest and Woodland Strategy and a draft will be published towards the end of 2020.

The review of the Forestry and Woodland Strategy will be taking a more detailed look at the role of forestry and climate change mitigation and adaptation. This review will feed into a Forestry and Woodland Guidance which will assist in the protection of existing woodlands and the delivery of national woodland creation targets.

B1–13

The Clyde and Loch Lomond Local Flood Risk Management Strategy (December 2015) and the Clyde and Loch Lomond Local Plan District Local Flood Risk Management Plan (June 2016) are now in place.

The second set of Flood Risk Management Strategies and Local Flood Risk Management Plans will be published in December 2021 and June 2022 respectively.

B1-14

The Council has worked closely with SEPA in the review of River Basin Management Plans and officers attend the Clyde Area Advisory Group and have worked with SEPA officers to identify potential projects for Water Environment Fund inclusion and the Council's responsibilities under the Water Environment Act.

The River Basin Management Plan sets the revised objectives for the 12-year period from 2015 to the end of 2027 and a strengthened programme of measures for achieving them in order to protect and improve the water environment of the Scotland river basin district. The Proposed Renfrewshire Local Development Plan continues to promote the principles and objectives set out in the River Basin Management Plan.

B3-3

The policies within the Local Development Plan and Strategic Development Plan are monitored annually and both documents are the subject of a Strategic Environmental Assessment (SEA) which includes consideration of the effects of the policies on Climate Change mitigation and Adaptation.

The State of the Environment Report provides a robust information base for the Strategic Environmental Assessment of the Renfrewshire Local Development Plan and has informed the emerging Local Development Plan. The State of the Environment Report is updated on a regular basis.

The publication of the State of the Environment Report is an important step in the monitoring process as trends can be identified and the indicators show if the status of indicators is improving, deteriorating or if there is no change. Planning applications stemming from the development plan are also monitored.

B3-6 and B3-7

The Council monitors its progress on a range of initiatives that have been implemented in order to meet the targets set the Renfrewshire Fuel Poverty Strategy

S2-5

Risks associated with flooding, infrastructure and other incidents are monitored and regularly reviewed by the Council and its Risk Management Partners.

4(h) Supporting information and best practice

Carbon Management Plan Implementation

To achieve a reduction in carbon emissions and embed carbon management and climate adaptation within the culture of Renfrewshire Council. This will be achieved through:

Risk Management

Continual monitoring and evaluation of climate related risks as an integral part of the Corporate Risk Management Strategy

Sustainable Places and Regeneration

Advanced Manufacturing and Innovation District Scotland

The Advanced Manufacturing Innovation District Scotland (AMIDS) will be based next to Glasgow Airport and is expected to put Renfrewshire at the heart of Scotland's manufacturing industry, estimated to create up to 6,000 jobs and boost Scotland's manufacturing sector by £535million in GVA a year. Renfrewshire Council's City Deal Project Team, responsible for the delivery of the enabling infrastructure for the AMIDS at the Glasgow Airport Investment Area site, is committed to the most sustainable approach and delivery of the project. It was therefore decided that PAS 2080 'Carbon Management in Infrastructure' was to be embedded in the delivery of the project from the outset, beginning with developing the designs. Applying the standard to the scheme meant reducing carbon throughout its lifecycle: from the design and construction process to operations, and ultimately by cutting end user emissions.

PAS 2080 sets out a framework for calculating and reporting carbon across the design life of an infrastructure development, including material production and transport, construction/installation, operation, maintenance and end of life. Successful implementation of PAS 2080 required early engagement, active management and Design Team integration. Design Team training was provided by our Carbon & Sustainability Team, which focused on promoting carbon management principles and awareness across design disciplines. A carbon baseline was calculated at the Options Appraisal Stage and updated at the Specimen Design Stage to enable the identification of carbon 'hotspots', allowing Design Teams to focus their efforts on carbon-intensive areas ensuring a proportionate focus on carbon reduction.

Acknowledging the importance of supply chain involvement, carbon reduction was incorporated as a key metric within the procurement process. Tendering contractors were assessed based on their technical and professional understanding of PAS 2080 principles, and subsequently challenged to demonstrate their ability to reduce carbon by a further 20% against the specimen design baseline using a consistent carbon accounting methodology. Contractual requirements were also established for the successful tenderer to ensure the continued measurement and monitoring of carbon throughout construction. Using the PAS 2080 process, has enabled the project to become a low-carbon industry leader and achieving significant carbon savings. Optimisation during the design stage resulted in savings of nearly 6,000 tonnes of carbon, and further reduction is anticipated during project construction. Overall, carbon

savings of at least 6,500 tonnes are expected in association with cost savings of nearly £12M. Early findings from the GAIA project clearly show the carbon and cost benefits of effective carbon management at early design stages.

Centres

Renfrewshire Council secured funding to deliver a second heritage-led regeneration project in the Paisley Town Centre Conservation Area. The £4.5 million pound project is funded by Renfrewshire Council, Heritage Lottery Fund and Historic Environment Scotland and will be delivered over a 5-year period from 2016 to 2021. The project continues to invest in successful partnerships; develop skills; animate the streetscape; and build on best practice and offers the opportunity for climate change adaptability and conservation enhancement.

Paisley's Bid to be UK City of Culture 2021 has resulted in the development of a programme of investment and action to transform the town through cultural regeneration. Future Paisley is the radical and wide-ranging programme of events, activity and investment using the town's unique and internationally-significant cultural stories to transform its future. Future Paisley aims to create a vibrant cultural town centre, develop cultural excellence, lift communities out of poverty, grow new dimensions to the local economy and change Paisley's image and reputation. The programme is unique in its scale and scope in Scotland and aims to establish Paisley as a centre of excellence for cultural regeneration.

The transformation of Paisley is already underway with Renfrewshire Council investing over £100m to reimagine Paisley's unique historic venues and public spaces, creating new homes for cultural activity. This will help promote Paisley as a visitor destination and drive new footfall into the town centre and preserve the areas architectural heritage and culture. Projects include the opening of the UK's first High Street museum store, transforming Paisley Museum into a world-class destination; transforming Paisley Town Hall, a new state-of-the-art library and cultural centre in the High Street, extending and reimagining Paisley Arts Centre and transforming our key outdoor spaces Abbey Close and County Square into homes for outdoor events and for people to gather. These projects all offer the opportunity of climate change adaptability and opportunities for climate change mitigation.

PART 5: PROCUREMENT

5(a) How do procurement policies contribute to compliance with climate change duties?

Renfrewshire Council as a contracting authority has developed a range of policies and strategies to ensure compliance with the sustainable procurement duty under section 8 (2) of the Procurement Reform (Scotland) Act 2014, the Climate Change (Scotland) Act 2009 and the Climate Change (Duties of Public Bodies: Reporting Requirements) (Scotland) Order 2015.

The Sustainable Procurement Strategy (approved on 8 June 2016 by the Procurement Sub Committee) aligns to statutory requirements as well as the key strategic priorities of the Council.

The Council's Corporate Procurement Strategy aligns to the Council's aspiration to contribute to reducing our impact on climate change to make Renfrewshire's economy and communities as sustainable as possible. Our policies take account of the Programme for Government's recognition that public procurement in Scotland can drive change and build responsible supply chains, helping to tackle the climate emergency, reduce emissions, minimise waste and allow for re-use or recycling wherever appropriate.

The need to ensure compliance and commitment is further reinforced in Renfrewshire Council's Standing Orders relating to Contracts. This requires sustainable procurement is considered at the outset as part of the development of every contract strategy for regulated and above EU threshold procurements.

The approach adopted supports identifying potential environmental, social and economic aspects requiring to be incorporated within the procurement process through the development of a relevant specification or through the contract Terms and Conditions. This approach also helps to support spending decisions based on sustainable choices.

Another example of the procurement policy directly contributing to climate change duties includes the requirement to assess the resource being purchased, consider whole life costing, origins of materials, operating costs and disposal and end of life implications; all contributing to minimising impact on the environment. The five environmental aspects embedded in the contract strategy are;

1. *Reduction in emissions to air, water, impact on climate change and the impact on population's health;*
2. *Waste reduction in solid wastes, liquids, hazardous packaging and landfill;*
3. *Reduction in energy use and business travel;*
4. *Loss of biodiversity and the impact on habitat;*
5. *Promotion of energy efficient products, renewable energy and sustainable resources.*

To meet the requirements of the Sustainable Procurement duty specified in section 9 of the Procurement Reform (Scotland) Act 2014 the council's procurement process has incorporated the four sustainable tools;

1. *Prioritisation tool, which is supporting implement and adopt a standard, structured approach to assessing spend categories and focussing on increasing sustainable economic growth;*
2. *Sustainability test is embedded and considered as part of the contract strategy development;*
3. *The life cycle impact mapping is actively used to help with the identification of sustainable risks and opportunities as part of the procurement process;*
4. *Utilised and completed the self assessment using the Flexible Framework and actions identified are being progressed.*

In order to ensure that Suppliers are fully aware of the commitment to climate change duties, clear instructions and clauses are incorporated in the Invitation to Tender documents this includes the requirement for Suppliers to sign the declaration for handling and generation of waste which conforms to 'Waste Management, The Duty of Care, A Code of Practice' as a result of the Environmental Protection Act 1990. The requirement of the Contractor is to provide evidence that they are registered as a waste carrier or employ the service of a registered carrier.

We also consider Suppliers' materials that are used in construction and stipulate that Suppliers provide information on their working practices are in according with the relevant practice, good building practice issued by the British Board of Agreement, and the Good Practice in Selection of Construction Materials.

5(b) How has procurement activity contributed to compliance with climate change duties?

The range of policies and procedures adopted by Renfrewshire Council's Corporate Procurement Unit are making a significant positive impact by actively considering the reduction of greenhouse emissions, energy efficiency and recycling responsibly. Procurement work with key stakeholders to develop strategies which carefully consider the impact of what the Council buys and takes account of all opportunities to promote sustainable procurement.

The evidence-based information/examples below demonstrate the strong approach taken by procurement to contributing to the climate change duties, for example;

Renfrewshire Council has entered an Inter Authority Agreement as a key partner on the Clyde Valley Residual Waste Project. The 25-year contract has been awarded to Viridor to design, construct, finance and operate the facilities to treat waste which would otherwise go to landfill. It is anticipated that because of the contract Viridor will process approximately 190,000 tonnes of residual waste per year. Renfrewshire Council's annual proportion is 19% (37,021) tonnes of residual waste per year. These measures will make a significant contribution to the national targets for recycling and landfill diversion by 2025. The Clyde Valley Waste Management Project, Treatment & Disposal of Residual Waste commenced operation on 7th January 2020. This will assist the Council in meeting its landfill diversion targets, with over 90% of the councils' waste becoming refuse derived fuel which will be used to generate renewable energy.

To ensure its long-term vision to create a sustainable Renfrewshire for all to enjoy, a wide range of activities are being undertaken by the Council to reduce the volume of waste sent to landfill. These include the collection of many waste related materials both at the kerbside and from the Councils Household Waste Recycling Centres.

Corporate Procurement have supported the Council's ambitions to reduce waste to landfill and increase recycling by implementing an overarching Waste Strategy to support the ambitious programme to introduce new collection services to over 90,000 households in Renfrewshire.

Renfrewshire Council is continuing to invest in Home Energy Efficiency Programme Area Based Schemes (HEEPS ABS Programme), as part of the procurement process the improvement works are focussing on reducing carbon emission as well as tackling fuel poverty. The recently awarded Measured Term Contract for External Works provides a route to carry out energy efficiency works and exterior building works to improve the efficiency of council owned properties across Renfrewshire.

Procurement are actively supporting the Council's vehicle replacement programme and the sustainable travel plan.

The council's new or rebuilt properties are continuing to achieve A+ energy efficiency rating and B rating for environmental impact for CO_2 emissions as a minimum

Consideration was given during the procuring of the design and construction works contract for the Glasgow Airport Investment Area (GAIA) Project to the Sustainable Procurement Duty in the GAIA Procurement Strategy. As a result, selection and award criteria relating to the use of BIM Modelling Level 2 and Carbon Reduction Initiatives were included in the tender. By targeting these, the Council is putting a focus on reducing the carbon footprint through the project at both the design and construction stages. Furthermore, BIM Modelling will lead to more efficient collaboration between the designers on the project and the construction teams which will result in less waste during the design and construction of the project. After construction, the Council will have a BIM Model of the asset which may be able to assist in the operation and maintenance of the asset in the future.

5(c) Supporting information and best practice

Corporate Procurement Unit takes a proactive approach towards the legislative and policy requirements which has been developed and embedded within the procurement process. The contract examples above in section 5(b) demonstrate best practice and continuous improvement internally and externally to address the requirements of the Climate Change Duties.

The procurement team have completed CIPS Ethical Procurement and Supply which includes a module designed to help prevent issues related to the impact of procurement on the environment.

The Procurement Manager is a member of the Scottish Government Procurement Policy Forum which provides an opportunity to discuss challenges faced across the public sector, to identify issues and inform forum members of work to resolve these issues. The forum provides an opportunity to share best practice and lessons learned and encourages members to work across their sector to help address matters like tackling the climate emergency.

PART 6: VALIDATION AND DECLARATION

6(a) Internal validation process

Corporate Procurement Unit fully embraces the requirements of continuous improvement and continuous professional development which contributes to achieving best practice throughout the procurement process from identification of contractual need to supplier development and management.

Corporate Procurement Unit remains committed to continuous improvement in order to demonstrate evidence based compliance with all policy and legislative requirements to achieve better outcomes.

The Council's Corporate Procurement Unit is making a significant impact by actively considering the reduction of greenhouse emissions, energy efficiency and recycling responsibly. Any Suppliers for the Council are made fully aware of the commitment to climate change duties along with clear instructions and terms and conditions.

6(b) External validation process

Planning Performance Framework

In order to monitor service performance and the commitment to improve planning services all planning authorities are required to prepare a Planning Performance Framework on an annual basis. The framework gives a measure of the quality of the planning service using a set of Performance Markers and is used to identify and encourage ongoing improvements. The Scottish Government provides feedback on each Planning Performance Framework. The Report contains both qualitative and quantitative elements of performance and set out proposals for service improvement.

The Framework captures key elements of a high-performing planning service, such as:

- speed of decision-making
- certainty of timescales, process and advice
- delivery of good quality development
- project management
- clear communications and open engagement

An efficient and well-functioning planning service is recognised as facilitating sustainable economic growth and delivering high quality places with homes, infrastructure and investment in the right places. Renfrewshire Council have demonstrated through the Planning Performance Framework that it delivers a Planning Service that assists in providing a wide range of public benefits such as high quality, warm and secure homes, sustainable development in the right places, protection and enhancement of Renfrewshire's assets, economic prosperity for Renfrewshire and the City Region as well as helping to meet climate change goals and obligations.

Strategic Environmental Appraisal

The Council is required to assess, consult and monitor the likely impacts of its plans, programmes and strategies on the environment. Strategic Environmental Assessment is a key component of sustainable development, establishing important methods for protecting the environment and extending opportunities for public participation in decision making. Strategic Environmental Assessment achieves this by systematically assessing and monitoring the significant environmental effects of public sector strategies, plans and programmes ensuring that expertise and views are sought at various points in the process from Scottish Natural Heritage, Scottish Environmental Protection Agency, Historic Environment Scotland and the public. The Local Development Plan and other strategies and plans that have evolved from the Local Development Plan have been the subject of a Strategic Environmental Assessment, where climate change and associated factors such as flooding were specific considerations of the assessment. The Strategic Environmental Assessment ensures that the environment is given the same level of consideration as social and economic factors.

Local Development Plan Examination

The Local Development Plan examination deals with issues that have arisen through the Proposed Plan that remain unresolved. Any outstanding objections are subject to Examination by Independent Reporters appointed to act on behalf of the Scottish Ministers. The Reporters weigh up the issues whilst considering input from a variety of sources and stakeholders before reaching a conclusion and a recommendation.

On completion of the Examination, the Reporter prepares and publishes their recommendations and submit those to Renfrewshire Council. The Examination report and the Council's responses to the Reporter's recommendations will be made available for public inspection. If required Renfrewshire Council will then modify Renfrewshire Proposed Local Development Plan in light of the Reporter's recommendations.

The Clydeplan Strategic Development Plan (2017) and the Adopted Renfrewshire Local Development Plan (2014) were subject to examination prior to their adoption.

1,444 representations were submitted in response to the Proposed Local Development Plan consultation. These representations were grouped into 23 issues. Schedule 4 Reports detailing each of the 23 issues were prepared and along with all the supporting evidence this was submitted to the Scottish Ministers on the 31 January 2020 for examination. The Examination into the Plan is will progress throughout 2020 and adoption of the Renfrewshire Local Development Plan is anticipated early in 2021.

Renfrewshire Council

To: **CLIMATE CHANGE SUB-COMMITTEE**

On: **28 OCTOBER 2020**

Report by: **DIRECTOR OF ENVIRONMENT & INFRASTRUCTURE**

Heading: **Creation of Biodiversity Areas in Communities – Consultation Outcome**

1. Summary

1.1 In August 2020, the Infrastructure Land and Environment Policy Board agreed to engage communities to seek their views on the creation of further biodiversity locations across Renfrewshire and to seek their views on the creation of biodiversity areas in specific locations across Renfrewshire's communities. This report details the outcome of the Biodiversity consultation that took place through August and September 2020.

1.2 A climate emergency was declared by Renfrewshire Council on 27 June 2019. The actions required to respond to the climate emergency are complex and multi-faceted, cannot be tackled in isolation and require full collaboration and support by organisations across all of society. The Council has a role in leading and driving change across Renfrewshire. Improved biodiversity was agreed by the Climate Emergency Working Group as one key strand that the Council can promote to support tackling climate change in Renfrewshire and the Council's green space will have a key role in achieving the Council's ambitions.

1.3 There were over 1700 responses provided by Renfrewshire residents who gave their time to provide a lot of very detailed input to the consultation. Over 1200 of those responding were supportive of biodiversity areas being created across Renfrewshire with support for these areas being created in parks, road side verges, local neighbourhoods and around community facilities.

1.4 There were 111 specific locations which communities were asked their views on. As sets out in the recommendations, it is proposed the locations that received over 75%

support for being created into biodiversity areas are taken forward with communities to develop into biodiversity areas over the next 3 years.

1.5 The next stage in the process will be to engage with communities further on the planning for implementation of the biodiversity panels as set out in section 5 of the report.

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2. Recommendations

It is recommended that the Climate Change Sub-Committee:

2.1 Notes the outcome of the consultation and support for the development of biodiversity locations in Renfrewshire.

2.2 Endorses the development of biodiversity areas in the locations that received 75% or more positive support from communities over the next 3 years.

2.3 Notes that regular updates on the creation of these biodiversity panels and proposals to develop wider biodiversity areas will be brought before the Climate Change Sub - Committee

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3. Consultation Process

3.1 The engagement took place between Wednesday 26 August and closed at midnight on Sunday 13 September. This allowed residents and communities to provide their wider views on the creation of biodiversity panels in Renfrewshire and to vote and comment specifically on the proposed biodiversity locations within their community.

3.2 All Community Councils, Local Partnerships, community partners and elected members were notified of the survey and approximately 4,000 residents within 50m of proposed panels received individual letters to advise them of the consultation. The survey was primarily an online survey, but also accepted written and e-mail comments and feedback. These were entered into the online survey by Council officers.

3.3 During the survey period, 11 posts were issued across Facebook and Twitter, with a combined reach of 316,000 and an engagement rate of 2.86%. The first post, issued on 26 August had the furthest reach with a reach of 34,600 on Facebook – this would be expected since Facebook tends to reduce reach on posts with the same link, so future posts would not have been so widely promoted by the algorithms.

3.4 The biodiversity consultation web page on the Council Website had a total of 24,258 pageviews, and 7,415 unique pageviews during the survey period. Analysis shows that the majority of referrals to the page came from Facebook (13,570 total

pageviews and 4,187 unique pageviews).

4. Consultation Responses

4.1 A total of 1,769 responses are recorded on the survey of which 1,213 people responded in support for the creation on biodiversity panels in Renfrewshire. The table below details the communities views on where they would like to see biodiversity areas located in Renfrewshire. This information is helpful for the climate change sub committee to consider in it's strategic planning for increasing the development of biodiversity areas across Renfrewshire.

Locations	Number of Responses
Parks	929
Roadside Verges	757
Roundabouts	757
Local Neighbourhoods	659
Around Community Buildings	616

4.2 The consultation looked at 85 areas some with multiple suggested grass panels. This gave the total number of suggested panels being consulted on as 111. As set out in the table below 52 of the 111 locations received support to be developed into a biodiversity locations. 37 locations received more than 75% support for being developed into a biodiversity area.

Percentage Threshold in Favour	**Number of Panels that would be created**
100%	10
Over 90%	11
Over 80%	25
Over 75%	37
Over 60%	45
Over 50%	52

4.3 The 37 locations that are set out to be taken forward are proposed across 10 of the 12 ward areas of Renfrewshire. Appendix 1 of this report sets out the location of each of the 37 panels. Two wards did not have any locations that received over 75% support for the panels proposed in this consultation. Further engagement with communities within these wards, taking account of the suggestions received will be undertaken. The biodiversity proposals per ward are set out in the table below.

Ward	Number of biodiversity areas to be taken
1	1
2	5
3	1
4	4
5	1
6	0

7	0
8	7
9	6
10	5
11	2
12	5

4.4 In relation to these 37 locations there were 224 comments provided by communities on how they would like to see the locations taken forward and the type of biodiversity they would like to see developed. Examples included wildflowers, natural species, fruit, vegetables and tree planting.

4.5 In addition to the 111 panels where specific views were sought, communities detailed other locations where they would like to see biodiversity areas developed. This information is being worked through at this time and will be brought forward as part of the wider strategic planning for increasing biodiversity areas within Renfrewshire.

5. Next Steps in Engagement and Communication

5.1 All households who live adjacent to the proposed sites (within 50m) were lettered directly to advise of the consultation taking place and encourage them to take part. It is the intention to again letter these specific households to advise of the outcome of the consultation. This will take the form of one of 3 letters:

- Advising that the panel received 75% or more positive feedback and will be converted to a biodiversity area over the next 3 years.
- Advising that the panel received between 51% and 74% positive feedback and will be converted to a biodiversity area after the initial 37 have been completed.
- Advising that the panel received 50% or less support and will not be converted to a biodiversity area.

5.2 All local elected members, Community Councils and Local Partnerships were advised of the panels being proposed within their areas and will be informed of the outcome of the consultation.

5.3 Development of the biodiversity panels in the 37 locations will take place over the next 3 years. Engagement and involvement of local communities, community councils and local partnership groups is essential in the success of developing these areas and engagement will now commence to discuss the various options for creation of biodiversity areas at each of the 37 locations, on a site by site basis.

5.4 The Council's website will have a section on biodiversity created which will outline the Council's commitment to Climate Change and the part biodiversity plays in this. It will have details of the areas being developed, including a map clearly outlining each area and its biodiversity assessment report. Progress on the creation of the panels will be provided on this forum, as well as on the Council's social media channels.

Implications of the Report

1. **Financial** – Investment to support the development of the biodiversity panels will be sought from the climate change funding approved in the Council's budget in March 2020. A report will be brought back to the Climate Change Sub Committee following the detailed planning for the development of the biodiversity panels to set out the investment costs for the Committee's consideration.

2. **HR & Organisational Development** – None

3. **Community Planning** – None

4. **Legal** - None.

5. **Property/Assets** - None

6. **Information Technology** - None

7. **Equality & Human Rights** The recommendations contained within this report have been assessed in relation to their impact on equalities and human rights. No negative impacts on equality groups or potential for infringement of individuals' human rights have been identified arising from the recommendations contained in the report. If required following implementation, the actual impact of the recommendations and the mitigating actions will be reviewed and monitored, and the results of the assessment will be published on the Council's website.

8. **Health & Safety** – None

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9. **Procurement** – None

10. **Risk** – None

11. **Privacy Impact** – None

12. **Cosla Policy Position** – None

13. **Climate Risk –** The Council's green space has a key role to play in supporting the delivery of biodiversity improvements and the Council's ambitious actions to tackle climate change. The introduction of biodiversity areas would assist in this.

14. **Fairer Scotland Duty -** none

List of Background Papers
None

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Appendix 1

List of Locations with 75% or more response as suitable

Ward	site	Location	Not Suitable %	Suitable %
ward 4	GMS/42444	|REAR OF NEWTON TERRACE	0%	100%
ward 5	GMS/39548	|BARSCUBE TERR TO LADYKIRK CRESC	0%	100%
ward 8	GMS/11035	|REAR 133/139 WILLOW	0%	100%
ward 9	GMS/19502	|FULTON CRES/WELL RD	0%	100%
ward 9	GMS/19552	|NEW ST	0%	100%
ward 10	GMS/17012	|HOLM PLACE/SEMPLE PLACE	0%	100%
ward 10	GMS/17054	|OPP TWEEDIE HALL	0%	100%
ward 10	GMS/17056	|MILL LADE	0%	100%
ward 10	GMS/17058	|SHAW PLACE	0%	100%
ward 12	GMS/23592	|ERSKINEPARK INWARD INV.SITE	0%	100%
ward 2	GMS/32560	|MONTGOMERY AVE/ROAD	6%	94%
ward 8	GMS/13545	|BYRES RD/EDZELL DR	10%	90%
ward 2	GMS/31515	|ARKLESTON RD/SDA	11%	89%
ward 8	GMS/11002	|AUCHENLODMENT RD	11%	89%
ward 9	GMS/19518	|CUNNINGHAM ROAD	11%	89%
ward 4	GMS/42432	|WOODSIDE PARK	13%	88%
ward 12	GMS/24122	|CLYDE WALKWAY	13%	88%
ward 10	GMS/16540	|LSC PITCH & PUTT	14%	86%
ward 9	GMS/20045	|LOCHWINNOCH RECREATION	15%	85%
ward 8	GMS/13535	|MAIN RD/BURNBRAE RD	15%	85%
ward 11	GMS/22005	|INGLESTON DRIVE	15%	85%
ward 2	GMS/31005	|COCKLESHILL PARK	16%	84%
ward 12	GMS/23590	|A726 ROAD CORRIDOR	17%	83%
ward 8	GMS/12026	|AUCHENGREOCH ROAD	18%	82%
ward 8	GMS/13505	|ALTPATRICK GARDENS	19%	81%
ward 3	GMS/42858	|NURSERY AREA TO OLDHALL ROAD	20%	80%
ward 2	GMS/30005	|KNOCKHILL PARK	21%	79%
ward 12	GMS/23540	|NORTH BARR AVENUE	21%	79%
ward 1	GMS/25520-1	|BLYTHSWOOD	22%	78%
ward 2	GMS/32590	|MONTGOMERY RD TO GALLOWHILL RD	22%	78%
ward 9	GMS/60020	|GATES ROAD	22%	78%
ward 11	GMS/21515	|STATION ROAD PF	22%	78%
ward 4	GMS/37524	|CRAIGIELEA DR / FERGUSLIE PK AVE	25%	75%
ward 4	GMS/37596	|GREENHILL ROAD	25%	75%
ward 8	GMS/12039	|HALLHILL RD	25%	75%
ward 9	GMS/18005	|HILLFOOT DRIVE	25%	75%
ward 12	GMS/24106	|ERSKINE POOL PHASE 2	25%	75%