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26 April 2019

To: Chairman - Councillor Pippa Heylings
Vice-Chairman – Councillor Dr. Martin Cahn

Members of the Climate and Environment Advisory Committee – Councillors
Sue Ellington, Peter Fane, Jose Hales, Geoff Harvey and Nick Wright

Dear Sir / Madam

You are invited to attend the next meeting of **CLIMATE AND ENVIRONMENT ADVISORY COMMITTEE**, which will be held in **MONKFIELD ROOM - SOUTH CAMBRIDGESHIRE HALL** at South Cambridgeshire Hall on **TUESDAY, 7 MAY 2019** at **3.00 p.m.**

Yours faithfully

Mike Hill
Interim Chief Executive

The Council is committed to improving, for all members of the community, access to its agendas and minutes. We try to take all circumstances into account but, if you have any specific needs, please let us know, and we will do what we can to help you

AGENDA

	PAGES
1. Apologies for Absence	
2. Declarations of Interest	
3. Minutes of Previous Meeting To agree as a correct record the minutes of the meeting held on 25 March 2019.	1 - 4
4. Chairman's Report	
5. Home Energy Conservation Act: 2019 Update	5 - 12
6. Greater Cambridge Sustainable Design and Construction SPD	13 - 18
7. Investment in Green Energy Progress Update - Oral Report (Kevin Ledger)	
8. Action Plan for a Zero Carbon South Cambs - Oral Update (Siobhan Mellon)	
9. Dates of the Next Meeting The Committee are invited to agree meeting dates for the municipal year 2019/20.	

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Agenda Item 3

SOUTH CAMBRIDGESHIRE DISTRICT COUNCIL

Minutes of the Climate and Environment Advisory Committee held on
Monday, 25 March 2019 at 3.00 p.m.

Chairman: Pippa Heylings
Vice-Chairman: Dr. Martin Cahn

Committee Members in attendance:

Sue Ellington
Peter Fane
Jose Hales

Councillors in attendance:

Philippa Hart, Geoff Harvey and Hazel Smith

Officers:

Patrick Adams
Philip Bird
Jane Green

Senior Democratic Services Officer
Business Improvement & Efficiency Manager
Head of New Communities / Interim Head of
Development Control
Principal Planning Officer
Policy and Performance Officer
Development Officer - Climate and Environment
Project Officer

Mike Huntington
Kevin Ledger
Siobhan Mellon
Katherine Southwood

1. APOLOGIES FOR ABSENCE

Apologies for absence were received from Councillor Peter McDonald.

2. DECLARATIONS OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The minutes of the meeting held on 4 February 2019 were agreed as a correct record, subject to the inclusion of the following recommendation in minute 5, Waterbeach New Town: "The Committee recommended that the project should exceed clause 9 of SS/7, which was in line with the Local Plan and the administration's zero carbon target."

4. CHAIRMAN'S REPORT

The Chairman congratulated Siobhan Mellon on her appointment to the Council's new post of Development Officer – Climate and Environment and welcomed her to her first meeting in her new role.

The Chairman reminded the Committee of the Zero Carbon Future symposium on 21 May at the Pitt Building in Cambridge, which would be opened by the Council's Joint Planning Director. All were encouraged to attend.

5. BOURN AIRFIELD PLANNING APPLICATION

The Principal Planning Officer introduced this item on the proposed development on Bourn Airfield. He drew the Committee's attention to paragraphs 3 and 4 in the report, which

committed the development to being an example of

- sustainable development
- healthier living
- exceeding the sustainable design and construction standards established by the Local Plan.

The developers gave a presentation and then invited questions from the Committee.

Renewable Energy

Councillor Geoff Harvey suggested that the planned photo voltaic array would only deliver a small amount of the settlement's energy needs. The developers explained that a number of different renewable energy sources were being considered and the wishes of prospective home owners would also determine how energy was provided on the site. The Committee expressed the hope that the development would deliver far more than the minimum of 10% of its energy needs from renewable sources. It was noted that the Chancellor had announced that there were be no more gas boilers installed in new homes after 2025 and this was likely to mean more electric heating on the site, particularly in the later stages of development.

Drainage

The developers explained that the run off from the site would be carefully managed and this could mean increasing the flow rate of the river. It was noted that the developers were working with the Wildlife Trust to manage the ecology of the area.

Land search

In response to questioning the developer explained that a thorough land search would be carried out on the old air field site and archaeologists would also be involved.

It was noted that the management fee for land maintenance was estimated at £200 per year for every home.

Sustainable transport

The developers explained that charge points for electrical cars would be installed on the site. It was noted that the settlement would be well served by public transport.

The Chairman thanked the developers for their informative presentation and answers.

6. SCDC INVESTMENT IN GREEN ENERGY - UPDATE

The Policy and Performance Officer presented this report, which updated the Committee on the Council's Green Energy Investment programme, including projects at both South Cambridgeshire Hall and Waterbeach Depot.

High Level Assessment

It was noted that Bouygues had completed a High Level Assessment for the South Cambs Hall site, which provided a business case for seven energy conservation measures.

Electric transport

It was noted that further investigations should build on the electric vehicle charging point provisions within the High Level Assessment providing the Council with the option of charging visitors for recharging their electrical cars at the Council's main office. It was also noted that the Shared Waste service will be considering the transition to an electric fleet.

The Committee noted the report.

7. CAMBRIDGE AND SOUTH CAMBS TREE PLANTING PROPOSAL

The Chairman presented this report from the Trees and Design Action Group on the benefits of systematic tree planting within the District. The Group had proposed planting trees and assessing its impact over time on agreed physical, social/educational and economic outcomes. There was funding from the Government for this.

It was noted that because this was an urban project, it made sense to focus on areas such as Orchard Park. It was further noted that the A14 upgrade had removed many trees, which should be replaced.

The Committee voiced its support for this project and noted the report.

8. FORWARD PLAN: MAY 2019

The Committee added the following issues to its Forward Plan:

- Construction Guide
- Climate Strategy
- Guidance on Listed Building

9. DATES OF NEXT MEETINGS

The Committee agreed to hold its next meeting on Tuesday 7 May at 3pm.

The Meeting ended at 5.15 p.m.

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Agenda Item 5

REPORT TO: Climate & Environment Advisory
Committee

07 May 2019

LEAD OFFICER: Director of Health & Environment Services

Home Energy Conservation Act: 2019 Update

Purpose

1. To bring before the Committee the Council's 2019 Home Energy Conservation Act (HECA) report.
2. This is not a key decision. It has been brought before the Committee in relation to the Committee's role providing community leadership on climate change and sustainability, facilitating and engaging public sector partners, businesses, community groups and the public.

Recommendations

3. It is recommended that the Committee notes the report.

Reasons for Recommendations

4. As recognised in the HECA 1995 Act, local authorities are able to use their position to improve the energy efficiency of residential accommodation in their areas and consequently make significant contributions in delivering national plans for carbon reduction and addressing fuel poverty. The HECA report provides an opportunity to consider the range of actions that councils can undertake in this area.

Background

5. The Home Energy Conservation Act 1995 (HECA) requires all 326 local authorities (LAs) in England to submit reports to the Secretary of State demonstrating what energy conservation measures they have adopted to improve the energy efficiency of residential accommodation within that LA's area. This covers measures to improve properties in the owner-occupier, private rented sector and social rented sector. BEIS uses the data submitted through LAs HECA returns to inform policy thinking on energy efficiency and to build an on-going picture of local and national energy efficiency policy delivery.
6. Guidance issued by the Government in 2012 required a 'further report' setting out current and planned energy conservation measures to be published by 31 March 2013 and further progress reports to be published at two year intervals. Reports from 2013, 2015 and 2017 are published on the Council's website at <https://www.scams.gov.uk/community/energy-saving/home-energy-conservation-act/>.

7. New guidance issued on 17 January 2019 requires that data is submitted online in the format of responses to specific questions (rather than in a format chosen by councils as previously). The 2019 report is required by 31 May 2019.
8. A previous draft of the report was brought before the Committee on 4 February 2019. The Committee recommended that a study into the potential for energy improvements in private housing in the district to inform potential collaboration with installers with access to ECO funding is commissioned. Arrangements are underway to commission this study.

Considerations

9. Appendix 1 contains a list of online questions and responses.

Options

10. It is recommended that the Committee notes the report.

Implications

11. There are no significant implications.

Consultation responses

12. The HECA Report has been compiled in collaboration with relevant officers from Housing and Environmental Health

Effect on Strategic Aims

Aim 1 – Affordable Housing

13. Improvements in energy performance of residential accommodation contribute to the aim of Affordable Housing by lowering running costs.

Aim 2 – Climate and Environment

14. Improvements in energy performance of residential accommodation contribute to the aim of tackling climate change by reducing carbon emissions.

Background Papers

Report to Climate & Environment Advisory Committee, 4 February 2019

<http://scams.moderngov.co.uk/documents/g7504/Public%20reports%20pack%20Monday%2004-Feb-2019%2015.00%20Climate%20and%20Environment%20Advisory%20Committee.pdf?T=10>

Appendix

HECA Report 2019

Report Author: Siobhan Mellon, Development Officer
Telephone: (01954) 713395

Appendix 1: Home Energy Conservation Act Report 2019

A	Headline and Overview Questions	
1	<p><i>Does your LA have a current strategy on carbon reduction and/or energy efficiency for domestic or non-domestic properties?</i></p> <p>The Greater Cambridge Housing Strategy approved by Cabinet on 3 April 2019 includes priorities relating to carbon reduction and energy efficiency:</p> <ul style="list-style-type: none"> • Priority 3: Achieving a high standard of design and quality of new homes and communities; and • Priority 4: Improving housing conditions and making best use of existing homes. 	
2	<p><i>If yes, please provide a link to your current strategy here:</i></p> <p>http://scambsmoderngov.co.uk/ieListDocuments.aspx?CId=293&MId=7366&Ver=4</p>	
3	<p><i>If no, are you planning to develop one?</i></p> <p>No plans at present</p>	
4a	<p><i>What scheme/s has your LA implemented in support of energy saving/carbon reduction in residential accommodation (such as owner-occupied, privately rented and social housing) or non-domestic properties since 2017?</i></p> <p>Social Housing – Council properties</p> <p>The focus of many of our improvement programmes is to help towards the alleviation of fuel poverty, whether this is through the installation of more efficient heating systems, or improving the insulation of the housing stock, including upgrading loft insulation and the provision of external wall insulation to solid walled properties.</p> <p>In order to reduce energy consumption and carbon dioxide emissions:</p> <ul style="list-style-type: none"> • All new gas heating systems installed have high efficiency condensing boilers and modern energy efficient controls, providing savings for tenants and the environment • All new oil heating systems installed have high efficiency condensing boilers and modern energy efficient controls • Highly efficient and controllable quantum electric storage heater systems are being installed in electrically heated properties, particularly bungalows • Where viable, gas heating will be installed in properties when there is gas in the street • Consideration will be given to the fitting of heating from renewable sources, such as biomass or multi-fuel burners • We will install solar enabled coils in new water heaters • All properties are fitted with double glazed windows. Replacement of older windows with new windows fitted with energy efficient triple glazing is now underway. • Front and rear entrance doors are being replaced with highly efficient draught proofed composite doors. • In order to improve the energy efficiency of properties with solid walls, a programme of external and internal insulation has been completed, with the exception of a small number of properties where 	

the tenants have refused to have the work done.

- Identified cases of failed or settled cavity wall insulation will be investigated and remedial action taken
- Where it is identified that loft insulation is either lacking or significantly less than it should be, this will be increased to a minimum of 300mm.
- Loft insulation in all vacant properties will be brought up to a minimum 300mm before the property is re-let.
- Tenants will be encouraged to fit low energy light bulbs when replacing bulbs inside the properties.
- Ongoing monitoring and advice will be provided to ensure that tenants have support available to minimise bills and maximise comfort levels.

The overall energy rating of the Council stock is currently 76.14. The breakdown is as follows (at January 2019):

EPC rating	SAP rating	Number of properties	Percentage
G	0-10	0	0.00%
G	11-20	0	0.00%
F	21-30	3	0.06%
F	31-40	10	0.19%
E	41-50	24	0.46%
D/E	51-60	257	4.90%
C/D	61-70	1385	26.43%
C	71-80	1688	32.21%
B	81-90	971	18.53%
A/B	91-100	883	16.85%
A	100+	20	0.38%
Total		5241	

We will continue to focus on those properties with lower than average SAP ratings in order to bring them up to a reasonable level of thermal comfort. Sources of funding for energy saving improvement work have largely disappeared, so funding for such works will need to be met from our own resources.

Private Sector

We have worked with the other Cambridgeshire local authorities as part of the Action on Energy Partnership to identify and bid for funding wherever available. The cost of installations in Cambridgeshire tends to be high relative to much of the rest of the country and this has hampered efforts to win funds. A planned bid to the Warm Homes Fund in September 2018 for first-time central heating for both social and private housing was withdrawn following advice that costs were too high.

We have published a joint Statement of Intent for ECO Flex (see Section G below).

4b *What scheme/s is your LA planning to implement in support of energy saving/carbon reduction in residential accommodation (such as owner-occupied, privately rented and social housing) or non-domestic properties in the next two years?*

	<p>Social Housing – Council properties The improvement programmes outlined above will continue.</p> <p>Private Housing We are in the process of commissioning a study into the potential for energy improvements in private housing with a view to informing potential collaboration with installers with access to Energy Company Obligation funding.</p>	
5	<p><i>What has been, or will be, the cost/s of running and administering the scheme/s, such as the value of grants and other support made available, plus any other costs incurred (such as administration) as desired? Please provide figures and a brief narrative account if desired.</i> Not known at present</p>	
6	<p><i>What businesses, charities, third sector organisations or other stakeholders do you work with to deliver the scheme/s?</i> Not known at present</p>	
7	<p><i>What has been the outcome of the scheme/s (eg energy savings, carbon savings, economic impacts such as job creation and/or increased business competitiveness, societal impacts such as alleviation of fuel poverty and/or improved health outcomes etc.)? This does not have to be measured against national data or benchmarks but rather focuses on the LA's own monitoring and evaluation.</i> No data available</p>	
8	<p><i>What lessons have you learned from delivering this scheme/s?</i></p>	
B	Local Communications Strategy	
9	<p><i>Does your LA provide an advisory service to consumers (and businesses) on how to save energy?</i> No. A small number of enquiries on energy saving come in to the Council and are directed to the Energy Saving Trust or to the local Citizens Advice Bureau as appropriate.</p>	
10	<p><i>If yes to q 10, please briefly outline how this is undertaken.</i></p>	
11.	<p><i>How do you communicate or encourage energy saving amongst domestic consumers and/or local businesses?</i> Council tenants have been able to access advice on energy saving from the Housing Warm Homes team. We run a thermal imaging camera loan scheme to help householders identify draughts (85 properties surveyed in 2017-18). We also provide promotional materials including an interactive model Eco-house to community groups to provide information stalls at village events.</p>	
C	Local Green Supply Chains	
12	<p><i>Does your LA promote the use of energy efficient products amongst consumers (and businesses)?</i> Not at present</p>	
13	<p><i>If yes, please briefly detail how this promotion work is undertaken.</i></p>	
14	<p><i>What engagement (formal or informal) does your LA have with local businesses/supply chains involved in promoting energy efficiency products or carbon reduction?</i> We have no formal engagement; however we have informal contact with a number of local businesses providing insulation, solar pv and other services.</p>	
D	Domestic Private Rented Sector (PRS) Minimum Energy Efficiency Standards <i>The Minimum Energy Efficiency Regulations apply to all privately rented properties in England and Wales. As of April 2018 all such properties are legally required to have</i>	

	<p><i>an Energy Performance Certificate (EPC) of at least an E before they can be let to a new tenancy. This requirement will then extend to all such properties by 1 April 2020, even if there has been no change in tenant or tenancy.</i></p> <p><i>The PRS Regulations give enforcement powers to LAs, and authorities are responsible for ensuring landlord compliance with their area.</i></p>	
15	<p><i>Is your authority aware of the PRS Minimum Energy Efficiency Standards?</i></p> <p>Yes</p>	
16	<p><i>Which team is responsible for leading on enforcement of the PRS minimum standard?</i></p> <p>Environmental Health & Licensing</p>	
17	<p><i>Please provide the contact details of the person leading this team?</i></p> <p>Emma.knight@scambbs.gov.uk</p>	
18	<p><i>What method or methods does your authority use to communicate with landlords and tenants about the standards and other related issues?</i></p> <p>No proactive contact with landlords and tenants at present</p>	
19	<p><i>Do you directly target landlords of EPC F and G rated properties?</i></p> <p>Not at present</p>	
E	<p>Financial Support for Energy Efficiency</p> <p><i>What financial programmes, if any, do you have to promote domestic and non-domestic energy efficiency or energy saving? If applicable please outline the sums, where such funding is sourced and where it is targeted.</i></p> <p>Whilst the Council has no financial programme specifically promoting energy efficiency, limited funding is available for measures including new efficient boilers and loft and cavity wall insulation for eligible low income households through Cambridgeshire Home Improvement Agency. Funding for these measures comes from the Disabled Facilities Grant budget (£762,491 for 2018-19). There are a number of objectives for this budget with priority given to mandatory disabled facilities grants. Discretionary grants are also available for housing repairs assistance with a particular focus on energy efficiency measures where this will improve the health and wellbeing of the household.</p>	
F	<p>Fuel Poverty</p>	
21	<p><i>Does your LA have a fuel poverty strategy?</i></p> <p><i>If yes, please describe the scope of the strategy and the support that is available for low income and vulnerable households to help tackle fuel poverty in your local area. Please also provide a link to your strategy if published.</i></p> <p>We have no fuel poverty strategy at present. However, we provide funding to a number of Citizen's Advice Bureaux who provide energy-saving advice to clients – often in relation to debt advice.</p>	
22	<p><i>What steps have you taken to identify residents/properties in fuel poverty?</i></p> <p>None within last two years</p>	
23	<p><i>How does fuel poverty interlink with your LAs overall carbon reduction strategy?</i></p> <p>n/a</p>	
24a	<p><i>What measures or initiatives have you taken to promote fuel cost reduction for those in fuel poverty?</i></p> <p>Promotion of Cambridgeshire County Council's Collective Switching campaign through parish e-bulletins and magazine to residents</p>	
24b	<p><i>If you have taken measures or initiatives to promote fuel cost reduction for those in fuel poverty, what partnership with business or energy providers have you undertaken?</i></p> <p>n/a</p>	
G	<p>The Energy Company Obligation (ECO)</p> <p><i>ECO is an obligation on energy suppliers aimed at helping households cut their energy</i></p>	

	<i>bills and reduce carbon emissions by installing energy saving measures. Following the Spring 2018 consultation the Government set out in its response that ECO3 will fully focus on Affordable Warmth – low income, vulnerable and fuel poor households. The recently introduced ECO ‘Flexible Eligibility’ (ECO Flex) programme allows LAs to make declarations determining that certain households in fuel poverty or with occupants on low incomes and vulnerable to the effects of cold homes, are referred to ECO obligated suppliers for support under the Affordable Warmth element of ECO. LAs involved are required to issue a Statement of Intent that they are going to identify households as eligible, and the criteria they are going to use; and a declaration that the LA has been consulted on the installation of measures in a home.</i>	
25	<i>Has your LA published a Statement of Intent for ECO Flex? Yes, published December 2018 at http://www.scambs.gov.uk/community/energy-saving/eco-flexible-eligibility-scheme/</i>	
26	<i>Please provide any further information you feel might be of benefit to BEIS in helping to understand ECO Flex delivery in more detail. No active promotion by the Council; one declaration to date through local installer.</i>	
H	Smart Metering – no engagement to date	
27	<i>Please provide a brief statement outlining your current or planned approach to engage and support your residents (including those in vulnerable circumstances or with pre-payment metering) to promote take up of smart meters and achieve associated benefits (eg ability to control energy use, identify best value tariffs?) Please detail any work undertaken or planned with local/community groups, housing associations, micro businesses, Smart Energy GB under their Partnership Programme and energy suppliers.</i>	
28	<i>Please provide a brief statement outlining your current or planned approach to integrate your approaches to delivering energy efficiency improvements in residential accommodation with the opportunities presented by the installation of smart meters, drawing upon materials from the Smart Meter Energy Efficiency Materials Project or other sources of independent information.</i>	
29	<i>Please detail any resources/support available to residents who have had an appliance condemned for safety reasons and cannot afford to replace it (eg during visual safety check conducted during smart meter installation or otherwise).</i>	
30	<i>Please detail any existing relationships with energy suppliers to help ensure that the opportunities presented by vacant properties under your control are effectively utilised (ie gaining access to install a smart meter).</i>	
I	Future Schemes or Wider Initiatives	
31	<i>Please outline any future schemes or wider initiatives not covered above that your LA has carried out or is planning to undertake to improve the energy efficiency of residential accommodation or businesses in your area, for example within your Local Enterprise Partnership (LEP) Energy Strategy. Officers are exploring the potential to incorporate neighbourhood energy projects within new housing developments, combining on-site energy generation and storage with promotion of sustainable technologies such as electric vehicles.</i>	

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Agenda Item 6



**South
Cambridgeshire**
District Council

REPORT TO: Climate and Environment Advisory Committee 7 May 2019
LEAD CABINET MEMBER: Councillor Tumi Hawkins
LEAD OFFICER: Stephen Kelly, Joint Director for Planning and Economic Development Cambridge and South Cambridgeshire

Greater Cambridge Sustainable Design and Construction Supplementary Planning Document

Executive Summary

1. The Greater Cambridge Sustainable Design and Construction Supplementary Planning Document (SPD) is being prepared to provide guidance on the implementation of policies related to climate change and sustainable design and construction within the adopted South Cambridgeshire and Cambridge Local Plans in order to support the Greater Cambridge growth agenda and delivery of sustainable development.
2. This report provides an outline of the SPD in terms of the issues that it will cover, structure of the document, and the next steps in the development of the document.

Recommendations

3. The Climate and Advisory Committee is invited to:
 - (a) Note and comment on the proposals for the Greater Cambridge Sustainable Design and Construction SPD as detailed within this report.

Reasons for Recommendations

4. The above recommendation is required to ensure that the Climate and Environment Advisory Committee is updated on progress with the preparation of the Greater Cambridge Sustainable Design and Construction SPD. It also provides an opportunity for the Climate and Advisory Committee to comment on the proposals for the SPD as part of the wider process towards approval for consultation.

Details

5. The planned growth for Greater Cambridge provides an exciting opportunity to create sustainable and vibrant new communities that contribute to meeting national targets set out in the Climate Change Act and the principles set out in the Cambridgeshire Quality Charter for Growth. Section 4 of the South Cambridgeshire Local Plan contains a suite of policies related to climate change mitigation and adaptation which, alongside policies in the Cambridge Local Plan, will help to ensure that new development in the area reduces its environmental impact – minimising carbon emissions, flood risk, pollution and pressure on resources such as water. In order to ensure that the policies in the plan are implemented as effectively as possible, guidance is required to ensure that the correct information is submitted alongside planning applications, demonstrating how policy requirements will be met.

Purpose of the SPD

6. SPDs are documents which add further detail to the policies in adopted Local Plans. They can be used to provide further guidance for development on particular issues, although they cannot be used to introduce new planning policy requirements. They have weight as a material consideration in the determination of planning applications.
7. The Greater Cambridge SPD will provide technical guidance for developers on the information that needs to be submitted with planning applications to demonstrate compliance with adopted planning policies related to climate change and sustainable design and construction. In providing such guidance, the SPD will ensure that new development contributes to meeting the challenges posed by our changing climate including:
 - Contributing to carbon reduction targets and reducing fuel poverty;
 - Ensuring that new development is adaptable to our changing climate;
 - Ensuring that new development makes efficient use of resources;
 - Ensuring that new development contributes to the health and wellbeing of new and existing residents.
8. For the South Cambridgeshire Local Plan, the SPD will provide guidance on the following policies:

Chapter 4: Climate Change

 - Policy CC/1: Mitigation and Adaptation to Climate Change (includes requirements for submission of a Sustainability Statement. Specific reference to overheating in the supporting text).
 - Policy CC/3: Renewable and Low Carbon Energy in New Developments
 - Policy CC/4: Sustainable Design and Construction (sets water requirements for residential and non-residential)
 - Policy CC/5: Sustainable Show Homes.

Chapter 6: Protecting and enhancing the Natural and Historic Environment

 - Policy NH/4: Biodiversity (high level guidance on biodiversity and biodiversity net gain, with more detailed guidance to be included in a separate Greater Cambridge Biodiversity SPD)
 - Policy NH/15: Heritage Assets and Adapting to Climate

Chapter 9: Promoting successful communities

 - Policy SC/10: Lighting proposals
 - Policy SC/11: Noise Pollution
 - Policy SC/12: Contaminated Land
 - Policy SC/13: Air Quality
 - Policy SC/15: Odour and Other Fugitive Emissions to Air
9. Previously, guidance for these types of policies was provided in a series of separate SPDs. The benefits of bringing this guidance together in one document, is that it will enable resource efficiencies to be met in terms of reducing the need for separate consultations. It also enables the development of shared guidance where local policies across South Cambridgeshire and Cambridge correlate with one another.
10. By providing clarity to developers regarding the information that needs to be submitted with applications to demonstrate compliance with policy, the SPD will help with the determination of planning applications as it should help to reduce the number of cases where applicants are asked to submit additional information after their application has been processed. It will also help to ensure that policies are implemented as effectively as possible, by ensuring that sustainable design and construction is considered early in the design process.

11. The structure of the SPD will be as follows:
- a) Introduction – setting the context for the SPD, including relevant national and local policies. While the Council’s ambitions for zero carbon development will be included within this introduction, guidance on delivering zero carbon development will not be included in this SPD. In line with national policy, the SPD can only provide guidance on existing policies, and cannot be used to set new policies. Delivery of net zero carbon will be addressed through the development of the Joint Greater Cambridge Local Plan;
 - b) The importance of urban design – a section outlining the importance of integrating sustainable design and construction with urban design to ensure the delivery of high quality new development and to maximise the opportunities to enhance the environmental performance of new development.
 - c) Policy implementation – technical guidance on the information that needs to be submitted alongside planning applications to demonstrate compliance with the policies listed in paragraph 8 above. This will include guidance on how to prepare an Energy Statement and the technologies that will be considered to meet the Council’s requirement for all new development to deliver on-site renewable or low carbon energy. Guidance is also being prepared on the various ways in which new developments can integrate climate change adaptation measures, giving consideration to issues such as the role of green infrastructure, measures to design out the risk of overheating and the role of cool materials. Guidance on biodiversity includes links to various toolkits that have been developed to assist developers in delivering biodiversity net gain, including the Developing Nature Toolkit, developed by the Natural Cambridgeshire Local Nature Partnership, while environmental health guidance will include measures that developments can integrate to reduce the air quality impacts of new developments.
 - d) A section on further approaches to sustainable design and construction. The purpose of this section is to encourage developers to go further than current policy requirements, particularly for strategic sites and new settlements that have policy requirements to demonstrate excellence in sustainable development. This section will give developers pointers towards areas that could be considered as demonstrating excellence, for example health and wellbeing, modern methods of construction and supporting low carbon lifestyles by, for example, integrating food growing opportunities into new developments.
 - e) Appendices – the SPD will include a series of appendices including a sustainability checklist, proformas for the submission of carbon calculations and guidance on environmental health matters such as emissions standards for gas Combined Heat and Power.

Next steps

12. Development of the SPD is progressing with input from officers across the Greater Cambridge Shared Planning Service as well as other services including the Sustainable Communities team and Environmental Health officers. In terms of the committee process towards approval for consultation on the SPD, this is outlined in the table below.

South Cambridgeshire Committees	
EMT	24 April 2019
Climate and Environment Advisory Committee	7 May 2019
Scrutiny & Overview Committee	13 June 2019
Cabinet	1 July 2019
Cambridge Committees	
Planning and Transport Scrutiny Committee	25 June 2019
Consultation	
July – September 2019	

13. At their meeting on the 1 July 2019, cabinet will be asked to approve the draft SPD for consultation. Consultation will then take place between mid-July and mid-September 2019. While the minimum statutory timeframe for consultation on SPDs is between 4 and 6 weeks, due to the summer holidays it is proposed that the consultation be extended to 8 weeks.
14. Following on from consultation, officers will consider the consultation responses received and whether any changes are needed to the SPD, before the document is brought back to cabinet for adoption, which is currently proposed to take place in January 2020. It is proposed that the SPD should come back to this advisory committee after consultation so that the outcomes of the consultation can be considered.

Implications

15. In the writing of this report, taking into account financial, legal, staffing, risk, equality and diversity, climate change, and any other key issues, the following implications have been considered:-

Financial

16. The preparation of the Greater Cambridge Sustainable Design and Construction SPD has been included in planned budgets.

Legal

17. The legal implications of preparing these documents has been considered in the writing of this report.

Staffing

18. There are no significant staffing implications, with development of the SPD being dealt with using existing staff resources.

Risk

19. There are no significant risk management implications.

Equality and Diversity

20. These SPD will require an Equalities Assessment to be undertaken as part of its preparation.

Climate Change

21. These plans will play an important role in planning for climate compatible development, helping to support the implementation of relevant policies in the adopted South Cambridgeshire Local Plan.

Consultation responses

22. Consultation will take place for 8 weeks between mid-July and mid-September subject to approval for consultation at Cabinet.

Effect on Council Priority Areas

- **Growing local businesses and economies**

23. Not directly relevant.

- **Housing that is truly affordable for everyone to live in**

24. By ensuring that new homes are built to the highest possible sustainability standards, and incorporate renewable energy technologies and water saving devices, this can help to ensure that homes remain affordable not just to buy but to also live in by reducing energy and water bills.

- **Being green to our core**

25. The SPD will provide guidance on the implementation of policies related to climate change and sustainable construction, helping to ensure that all new development plays a role in responding to our changing climate and meeting national targets for carbon reduction.

- **A modern and caring Council**

26. Not directly relevant.

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