

Notice of Meeting

Joint Climate Action Board

Councillor Mary Temperton (Chair), Bracknell Forest Council
Councillor Tony Virgo, Bracknell Forest Council
Councillor Adrian Haffegée, Bracknell Forest Council
Councillor Tina Eberle, Bracknell Forest Council
Lauren Lee, Voluntary, Community and Faith Sector Working Group Representative
Bob Collis, ESDP Infrastructure and Climate sub-group Representative
Sean Griffin, ESDP Infrastructure and Climate sub-group Representative
Ian Evans, Parish and Town Council Working Group Representative
Councillor Tina McKenzie-Boyle, Parish and Town Council Working Group Representative
Paul Adkins, Nature Partnership Representative
Councillor Sheila Collings, Nature Partnership Representative
Russell Julier, Transport Working Group Representative
Samantha Gibbins, Transport Working Group Representative
Alison Barringer, Education Working Group Representative
Joey Gurney, Education Working Group Representative
Dr Justine Alford, Health Working Group Representative
Sarah Taylor, Health Working Group Representative



Friday 12 January 2024, 9.30 - 11.30 am

Microsoft Teams

Agenda

All councillors at this meeting have adopted the Mayor's Charter which fosters constructive and respectful debate.

Item	Description	Page
1.	Meeting Admin and Apologies for Absence	
2.	Chair's Welcome	
3.	Minutes and Matters Arising	1 - 4
4.	Current Administrative Arrangements	5 - 6
	<ul style="list-style-type: none">An update from council officers on progress towards setting up a shared Microsoft Teams siteDiscussion of the JCAB's draft Terms of Reference	
5.	Update from the Council, Focusing on the Refresh of the Council Strategy and how it fits in with the Community Climate Emergency Strategy	7 - 12
6.	Feedback from Working Group Leads on Activities and Progress	13 - 82
7.	Discussion on Development and Goals of the Community Climate	

EMERGENCY EVACUATION INSTRUCTIONS

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	Emergency Strategy	
8.	Any Other Business	
9.	Date of the Next Meeting	
	The next meeting of the JCAB will take place at 9:30am on 5 April.	

Sound recording, photographing, filming and use of social media is permitted. Please contact Jamie Beardsmore at Jamie.Beardsmore@Bracknell-Forest.gov.uk, so that any special arrangements can be made.

Published: 4 January 2024

EMERGENCY EVACUATION INSTRUCTIONS

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**JOINT CLIMATE ACTION BOARD
13 OCTOBER 2023
9:30AM – 11:30AM**

Present:

Councillor Mary Temperton (Chair), Bracknell Forest Council
Councillor Tony Virgo, Bracknell Forest Council
Councillor Adrian Haffegge, Bracknell Forest Council
Councillor Tina Eberle, Bracknell Forest Council
Lauren Lee, Voluntary, Community and Faith Sector Working Group Representative
Geoff Skeates, ESDP Infrastructure and Climate sub-group Representative
Sean Griffin, ESDP Infrastructure and Climate sub-group Representative
Ian Evans, Parish and Town Council Working Group Representative
Councillor Tina McKenzie-Boyle, Parish and Town Council Working Group Representative
Paul Adkins, Nature Partnership Representative
Councillor Sheila Collings, Nature Partnership Representative
Russell Julier, Transport Working Group Representative
Samantha Gibbins, Transport Working Group Representative
Alison Barringer, Education Working Group Representative
Joey Gurney, Education Working Group Representative
Dr Justine Alford, Health Working Group Representative
Sarah Taylor, Health Working Group Representative

1. Welcome and Introductions

Members of the Board were welcomed to the inaugural meeting and invited to introduce themselves.

Cllr Temperton gave an update on the council's work on climate. Bracknell Forest had hosted a climate summit in July 2023, which had been very promising and showcased the vast amount of work being done on climate change in a variety of sectors. Bracknell Forest had also advertised a scheme to increase take up of solar panels, the outcome of that would not be available until 2024, but initial signs had suggested it had been effective. Cllr Temperton had also had a meeting with Waitrose where good progress on reducing emissions with work being done including transitioning both their refrigeration and lorry's into being powered by electric. Cllr Temperton had also taken on the climate change brief within the Berkshire Leaders group and was therefore hoping to be able to achieve Berkshire wide work to tackle climate change. The Board was also informed that it's finalised name would be the Joint Climate Action Board (JCAB).

2. Climate Change Motion

Cllr Temperton briefed the Board on the Climate Change Motion that been passed unanimously at Council on 13 September 2023. The motion marked the first time that Bracknell Forest Council had declared a Climate and biodiversity crisis. The main aim was to review, broaden and accelerate its Climate Change Strategy to ensure Bracknell Forest could achieve net-zero carbon emissions as close to 2030 as possible. To achieve this a Community Climate Emergency Strategy was to be co-

produced with the community. The motion included a guarantee that the strategy would be carried out in a financially transparent way to show its affordability. The motion also included a review to explore the feasibility of a Bracknell Forest Local Climate Bond to support decarbonisation projects.

3. **Background of the Joint Climate Action Board**

Kevin Gibbs, Executive Director for Delivery provided a summary of the background of the JCAB, why it had been setup and how it would operate.

Information was provided on how the Council operated in relation to climate change and its capacity. Kevin started by highlighting that the Council had only a relatively small climate change team with 3 employees. Furthermore, it highlighted the Council's total annual spend was approximately £86 million. This was to emphasise that Bracknell was a relatively small local authority and that would mean it would need to work with a wide range of partners to be able to have the capacity to make an impact on climate change. This meant that the success of the Borough in combatting climate change would be dependent on co-operation with a number of partners and the wider community. Therefore, the JCAB had been put together to oversee several working groups who could both make a difference in the community and highlight key voices on climate within the community. The work of the JCAB would also include updating an internal borough strategy to combat climate change.

It was highlighted that one of the key aims for Bracknell Forest was to ensure that the transition to net-zero was a just transition, that was fair to all. So that this was achieved the working groups were asked to think about representation within their groups and ensure there was equitable representation across both visible and invisible demographics. Furthermore, it was asked if working groups could try to identify and share any skills with the JCAB that the Council might otherwise not have access to.

4. **Working Group Expectations Q & A**

Following agenda item 3 there were questions and discussions on the role of the JCAB and how it could best operate with its working groups. In this discussion the following points were raised.

- The importance of diversity within the working groups to show the JCAB is representing the whole community and seeking to make just improvements.
- Bracknell Forest did not have the resources to fight climate change alone and the co-production with the community and partners would be vital in fighting climate change.
- The JCAB should be used to cascade ideas and information produced by different working groups as well as advertise work done within working groups that needed further support such as volunteers.
- The possibility of using volunteers in pollution monitoring, to help track levels of pollution within Bracknell Forest.
- Members of the public that don't fall into any other specific working groups can get involved through either the Community or the Health Working Groups.
- The need to increase engagement within schools and staff in education to get the most out of the Education Working Group.
- The need to include small business, not just big business, including the need to provide support to small businesses to help them achieve climate targets.

- Working Groups have the authority to reach out to communities they deem underrepresented and to invite them to get involved.

From the discussion the following actions were agreed for the JCAB going forward:

- **ACTION** – All working groups should include discussions on water, energy, pollution and biodiversity.
- **ACTION** – Ensure there would be businesses representatives from a wide range of businesses across all sectors.
- **ACTION** – Cllr Temperton would email schools to try and ensure they are proactive with engaging with the Education Working Group.
- **ACTION** – Ensure there is collaborative action between sub-groups.
- **ACTION** – Members of the JCAB's email addresses would be circulated to ensure co-operation was possible.
- **ACTION** – A template terms of reference and meeting templates would be produced that each working group could then reference. The council will also look in to providing on-line Teams meeting platform access and/or assisting with physical meeting room spaces within Time Square.
- **ACTION** – Ideas around goals would be produced to support the working groups which would be shared.

5. Community Climate Change Strategy

Damian James, Assistant Direct for Contract Services provided an update on the work Bracknell Forest Council had been doing on climate change. The strategy was to be co-produced with the community within Bracknell Forest. Damian presented statistics from the Department of Energy which showed the change in CO2 emissions between 2005 and 2021 as well as projected emissions to 2030. In 2021, the emissions figure for the whole of the Bracknell Forest borough was just over 407.6 Kilotonnes of CO2e. The vast majority of emissions arise from transport, power consumption and domestic heating. Over the last two years there had been work done to present an annual report on climate change to the full council. The most recent report was available to view on the Bracknell Forest website. Over the two-climate change summit's that had taken place, 25 pages worth of output had been produced.

Partners were then invited to share ideas on what could be included as part of the Community Climate change strategy. In discussion and questioning the following points were raised and noted:

- The importance of ensuring any new planning applications are climate change conscious.
- That residents should have every opportunity to use Bracknell Forest Council public transport instead of private transport with higher emissions.
- Hard plastics had started being accepted for recycling in the previous year and it was hoped a trial for the recycling of soft plastics would be in April 2024.
- The importance of ensuring messaging on recycling to the public is coherent and concise, to ensure it has the maximum reach and impact.
- There was discussion about building links with universities on the issue of climate change as they often have a lot of experience as well as scientific expertise. The Leader agreed to pick this action up.
- The hierarchy of waste, with reduce, reuse or recycle being the preference. Plastic being turned into energy from waste should only be used as a last

resort. The key to achieving this is to ensure residents are putting items in the correct bins to ensure all plastics end up in the necessary places.

- An event would hopefully be organised for young people in the town centre on 27th October where children would be able to play a game teaching them about which bin different throw-away items should be put in, hoping this would spread awareness and build conversations on recycling with both parents and children.
- There was research being undertaken on the legal restraints of the climate change bond and ideas of how it would be used would be discussed once this research had been done.
- Ideas for the strategy content need to come back to the JCAB from the various Working Groups.

6. **Any Other Business**

The next meeting was to take place on Friday 12 January 2024.

CHAIRMAN

BRACKNELL FOREST JOINT CLIMATE ACTION BOARD

TERMS OF REFERENCE

Name of Group	Bracknell Forest Joint Climate Action Board
Purpose of Group	To coordinate activities to mitigate and adapt to climate change within Bracknell Forest, and act as a forum for co-operation on sustainability and the environment
Authority	Leader of the Council
Commencement of group	Oct 2023
Venue and Frequency	MS Teams; Quarterly
Termination of Group	Ongoing
Membership extent	Members, Officers, Sector representatives
Chair	Mary Temperton, Leader of the Council
Membership	<p>2x representatives from each of the 11 working groups:</p> <ul style="list-style-type: none"> • Transport • Business (ESDP Infrastructure & Climate sub-group) • Health • Parish & Town Councils • Biodiversity • Housing • Voluntary, Community & Faith Sector • Council Officers (Climate Change Officers Board) • Bracknell Forest Councillors <p>Further council officers and other attendees (e.g. guest speakers) at the discretion of the chair</p>
Quorate	8 people, representing at least four working groups
Objectives of Group	<p>To drive action on mitigating and adapting to climate change as well as tackling the biodiversity emergency and supporting sustainability in Bracknell Forest, by:</p> <ul style="list-style-type: none"> • Gathering updates and actions from each working group and tracking progress on a quarterly basis • Creating a Community Climate Emergency Strategy for Bracknell Forest and determining borough-wide priorities • Framing and steering a joint climate change action plan • Monitoring and scrutinising member organisations and the borough's overall progress • Facilitating an annual summit and creating an annual report on activities in the borough
Dependent groups and/or meetings	All Climate Change Working Groups
Administrative Arrangements	<p>Bracknell Forest Council Democratic Services (Admin)</p> <p>Bracknell Forest Council Climate Change Team (Support)</p>

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Joint Climate Action Board Bracknell Forest Council Update

12th January 2024



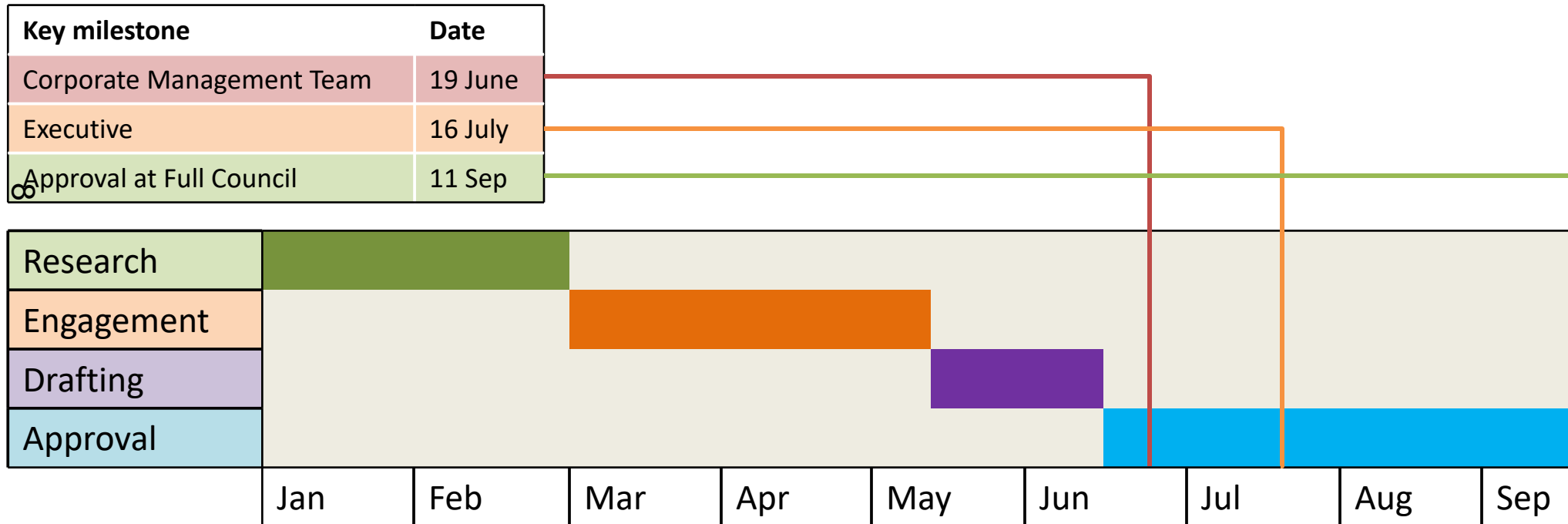
Bracknell
Forest
Council

Agenda Item 5



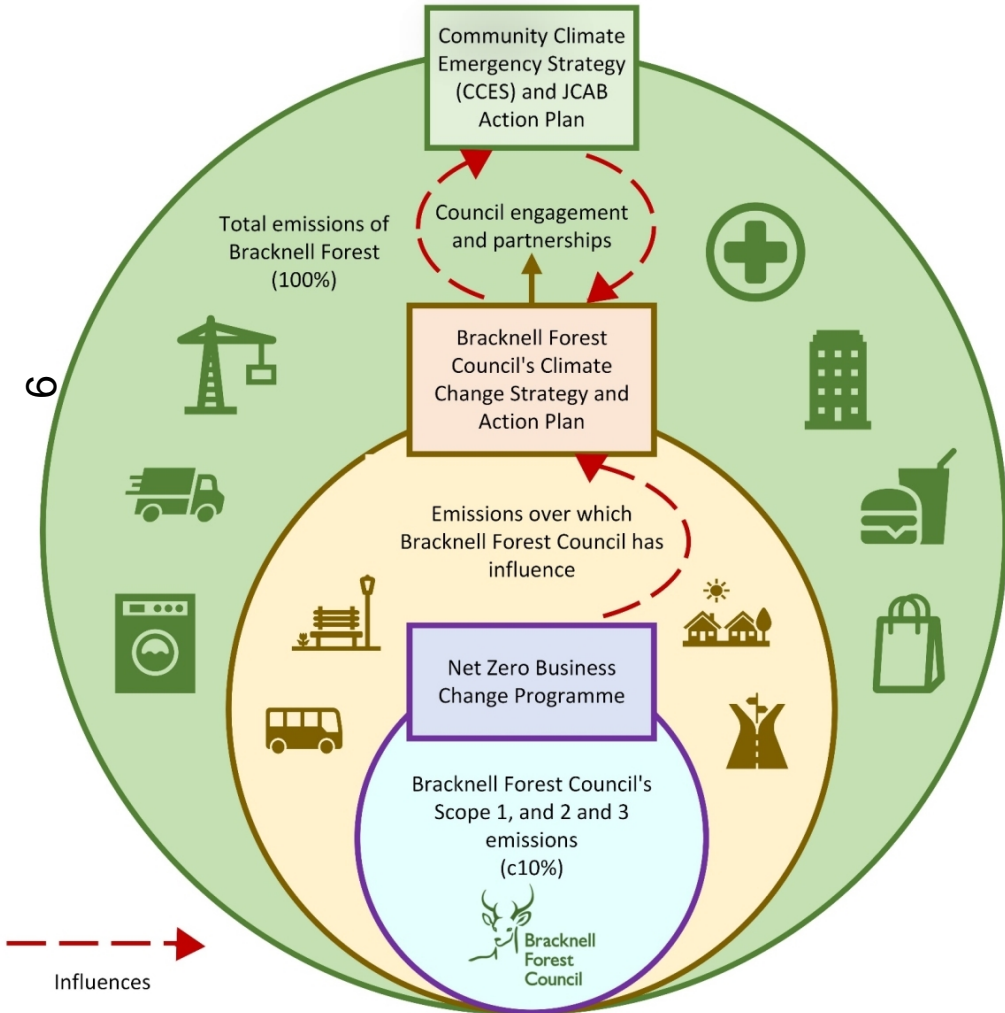
2024-2028 Climate Change Strategy

Aim: To develop a **four-year strategy** for Bracknell Forest Council, which will guide its work on mitigating and adapting to climate change both in terms of its own activities and engaging with the wider borough.



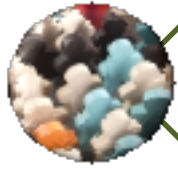


Links and engagement



Group	How will they be engaged with development of the council Climate Change Strategy?
Council officers	Direct engagement with all relevant service areas Discussions and approval at Corporate Management Team
Bracknell Forest Councillors	Workshop at the Members' Working Group Debate and approval at Executive and Full Council
External stakeholders and groups	Through alignment with the Community Climate Emergency Strategy (CCES) and updates at the JCAB

Who is responsible for...	Community Climate Emergency Strategy	Bracknell Forest Council Climate Change Strategy
Overseeing the...	Joint Climate Action Board (JCAB)	Full Council
Implementing the...	Working Groups	Council officers



Community Climate Emergency Strategy

Possible model for developing the CCES:

Each working group agrees aims for its sector and discusses wider aims for the borough
(already underway)



JCAB approves aims for each sector and agrees overall aims for the borough



Aims compiled to form overall strategy

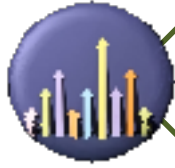


Working groups and member organisations create actions to implement strategy, which form an action plan

Timeline: Bracknell Forest Council hopes that the CCES can be developed in parallel to the council strategy, so that the two can be aligned

Key questions for discussion:

1. What does the JCAB want the CCES to look like and include?
2. Is further research or engagement needed to develop the CCES?
3. Who will do the work of writing the CCES (and monitoring the action plan)? Should volunteers be found for a strategy and programme management group?



Other recent and upcoming work



Success of Solar Together joint buying scheme and planning for the next round



Exploring further locations for EV charging and Eco Rewards checkpoints

Reasons to act on climate change

Save on energy costs Reducing your energy use and switching to climate friendly alternatives can help your business save money.	Win more business Customers are more likely than ever to be paying attention to your climate credentials.
Harness new opportunities As we shift to a green economy, new industries will grow and adaptable businesses will benefit.	
Prepare for legislative changes Further government action in this area is likely, so taking action now can help you get ahead of the game.	Easier recruitment and retention Many employees consider an employer's commitment to action when making decisions about where to work.

Get involved

Business newsletter
Our monthly business newsletter has a climate change section featuring the news and tips relevant to local businesses.
[Sign up to the business newsletter](#)

Engagement with businesses, including updated webpage and climate links to wellbeing in the Healthy Workplace Alliance



Planning for the next School Climate Conference



Creating the new Transport Plan (LTP4)



Updating the Biodiversity Action Plan



Note that this slide reflects work across the council, not just in the climate change team

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Bracknell Forest Climate and Biodiversity Working Group Agenda

Climate and Biodiversity Working Group

Agenda

Meeting title: Second meeting and workshop

Meeting date and time: Mon 8th January 2024, 2pm to 4pm

Venue: Council Chambers, Time Square

Reference	Item
1.	Attendance, apologies and introduction of new members
2.	Previous meeting, minutes and follow up on any actions
3.	Feedback from previous JCAB and other recent meetings <i>A slot for leads to update on outcomes from the most recent JCAB and any other meetings they or others have had since the last group meeting</i>
4.	Climate and Biodiversity Working Group Terms of Reference
5.	Working Group leads
6.	Working Group name
7.	Working Group Structure
8.	Goals for the Working Group
9.	Suggested Goals for the Joint Climate Action Board
10.	Current Working Group research and activities
11.	Proposed Working Group research and activities
12.	Equality, Diversity, Inclusion (EDI) and a Just Transition <ol style="list-style-type: none"> 1. Have all decisions taken today included due consideration of EDI, and the perspectives of all relevant groups? 2. Do any decisions taken today have the potential for negative or unfair effects on particular groups or areas? If so, how can we avoid or compensate for this? 3. Do any EDI issues need to be escalated to the JCAB?

**Bracknell Forest Climate and Biodiversity
Working Group Agenda**

Reference	Item
	<i>You may find it helpful to consider the nine legally protected characteristics and tackling financial hardship in this context.</i>
13.	Next meeting <ol style="list-style-type: none"> 1. Time and location 2. Any information to share or issues to raise with the JCAB
14.	AOB

Note: Once the Community Climate Emergency Strategy and a sector work plan have been developed, this agenda item can be replaced by the work plan updates agenda item suggested below:

1.	Work plan updates A discussion of progress on the work plan for the group, focussing on: <ul style="list-style-type: none"> • Tracking overall progress • Highlighting successes to publicise • Identifying barriers and blocks, and discussing how to overcome these • Identifying issues which need to be escalated to the JCAB
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Introduction to the Bracknell Forest Climate Change Biodiversity Working Group

11/12/23

Who are we?

- ▶ BFC Have created a Joint Climate Action Board to address the issues caused by climate change in the borough, such as the need to achieve net zero
- ▶ There are 9 Working Groups covering all sectors, including Biodiversity.
- ▶ The Working Groups are self-organising and community or sector lead
- ▶ The Biodiversity Working Group consists of organisations, community groups and individuals who work with Nature, for example the Trusts and local environment groups
- ▶ The aim is to focus on climate and biodiversity issues, *finding and implementing solutions*
- ▶ We will also be working in association with the BF Nature Partnership and support the Biodiversity Action Plan

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Climate

Biodiversity

Organising the work

- ▶ We are in the process of deciding how to work on the issues. Possibilities include creating sub-groups or themes. We plan to work with other Working Groups where we overlap, for example education, health, town and parish councils
- ▶ Example sub-groups or themes might be:
 - ▶ Water
 - ▶ Parks
 - ▶ Gardens
 - ▶ Woodland
 - ▶ Community Spaces
 - ▶ Businesses

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Climate

Biodiversity

Research and Surveys

- ▶ Our work should be Evidence Based
- ▶ We will need to monitor biodiversity and ecology over time to measure the effects of climate change and our interventions
- ▶ Our data will also feed into the BFC “State of Nature” annual audit

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Climate

Biodiversity

Listening and Engagement

- ▶ It is **important** to listen to residents and organisations, then engage with them to change behaviour and encourage action.

Next Steps

- ▶ Gain more members from across our diverse community
- ▶ Organise the structure of the group and establish partnership working with external organisations
- ▶ Define our Purpose and Terms of Reference
- ▶ Start our research, analysis and goal setting
- ▶ Use this to initiate projects ASAP (First project proposed for 3rd Feb '24)

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Climate

Biodiversity

Next Meeting

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- ▶ Next Biodiversity Working Group Meeting/Workshop:
 - ▶ Mon 8th Jan 2024, 2pm to 4pm - Council Chamber, Time Square

Climate

Biodiversity

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Highlight report

Working group: Climate Change Officers Board (Bracknell Forest Council)

Do you have a completed Terms of Reference in the agenda pack?

YES

The CCOB is a pre-existing group and so has a ToR on file

Key highlights since the last JCAB:

Key achievements in the last quarter:

- Free bus offer on Saturdays in December
- Solar Together joint buying scheme – over 200 installations are going ahead
- Integration of climate themes into the Healthy Workplace Alliance
- Update of the climate change webpages, including advice for businesses

Plans for the next quarter:

- Further work on the next Schools' Climate Conference
- Promotion of HUG2 energy efficiency funding for homes off the gas grid
- Delivery of Warm Safe and Well public health funding
- Development of the new Transport Plan (LTP4)

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MINUTES OF THE CLIMATE CHANGE: COUNCIL SECTOR MEETING

Tuesday, 12 December 2023 at 7.30pm - Teams

- 1.0 Welcome from the Chair:** Mary Temperton welcomed all present.
- In attendance:**
Adrian Haffegge, Caroline Egglestone, Damian James, Helen Purnell, Jodie Watts, Kevin Gibbs, Mary Temperton, Megan Wright, Nicholas Robertson, Sheila Collings, Tony Virgo. (Claire Rock - recording and minutes)
- 2.0 Apologies for absence:**
Cherise Welch, Patrick Smith, Tina Eberle
- 3.0 Approval of previous minutes and review of actions outstanding:**
- 3.1 Approval of previous minutes:**
The minutes were approved as a correct record with one modification: Cllr Megan Wright was present at the last meeting.
- 3.2 Actions outstanding:**
- CCCS261023.01** MW to speak to other housing providers about insulation. **UPDATE 12.12.23** – MW is waiting for a list of providers.
- 3.3 Actions closed:**
- CCCS261023.02** TV talk to Octopus Energy. **UPDATE 12.12.23** discussion took place as there was some confusion. Damian advised that there was a competitive tender process, and it would be up to each company to decide if they would submit a bid. Kevin advised that it would be Octopus Capital for the funding of green initiatives. The London Rd site is currently at year 2 of a 5-year programme. See Actions Arising CCCS121223.01.
- CCCS261023.03** Not legally able to reduce CIL payments – information from PS circulated to group by MT.
- CCCS261023.04** Information circulated to group by MT. There are solar panels on the roof of the sports centre. See Actions Arising CCCS121223.02
- CCCS261023.05** PS has shared scorecard information with MT. This will be circulated by Claire and the group needs to look at what we can implement at the next meeting.
- CCCS261023.06** MT has spoken to Cllr Gillbe. This action is on-going and does sit within the Transport Working Group. See Actions Arising CCCS121223.03.
- 3.4 Actions arising:**
- CCCS121223.01** Kevin to present at the next meeting of this group on the status of the plan for London Rd.

CCCS121223.02 **Damian** to check if there is room for any more solar panels on the sports centre.

CCCS121223.03 **SC** to liaise with Cllr Gillbe on what might be possible with regards to transport/planners.

4.0 **Terms of Reference:**

Discussion: The ToR were reviewed and agreed with one addition: Quorum = 5 members.

Decision:

CCCS121223.04 **Claire** to check other groups are aware that quorum is missing from the ToR template.

Discussion: One of the objectives on the ToR is to review the base level of biodiversity on council-maintained areas and improve where necessary, including KPIs. The biodiversity 10% bill is due to come in very soon. How will we monitor this?

Decision:

CCCS121223.05 **MT** to ask Rosie Lear to present at the next meeting.

5.0 **Climate change strategies:**

Discussion: The group looked at the strategies for BFC and RBWM via the links previously sent: Bracknell Forest Climate Change Strategy: [Climate change strategy | Bracknell Forest Council \(bracknell-forest.gov.uk\)](https://bracknell-forest.gov.uk) and Royal Borough of Windsor & Maidenhead Environment and Climate Strategy: [Environment and climate strategy | Royal Borough of Windsor and Maidenhead \(rbwm.gov.uk\)](https://rbwm.gov.uk)

Decision: MT is the lead on climate change for the Berkshire Leaders and it was agreed that all the Berkshire unitaries should be compared and contrasted with BFC so that good and bad can be identified. The climate action scorecards would provide a template for each group to work from: <https://councilclimatescorecards.uk/> Suggestion to look at areas that scored high for each authority to pick out best practice.

Kevin also suggested using Nearest Neighbour Model:

<https://www.cipfa.org/services/cipfastats/nearest-neighbour-model> and put some charts in the chat area of Teams.

The group could also use the UK100 network: <https://www.uk100.org/>

Reading – MW and JW

RBWM – AH and CE

West Berkshire – TV and HP

Slough – SC and MT

Wokingham – TV, JW and NR

CCCS121223.06 Research each authority's climate strategy and scores against BFC and report findings at next meeting.

Discussion: Royal Borough of Windsor & Maidenhead sustainability SPD: [Sustainable Design and Construction SPD | Royal Borough of Windsor and Maidenhead \(rbwm.gov.uk\)](https://rbwm.gov.uk)

Andrew Hunter advised BFC are not doing this as all is incorporated within the Local Plan. Cllr Gillbe will be reviewing to see what's not included – will be guidance.

6.0 **AOB:**
None

7.0 **Date of next meeting:**
22.01.24 @ 7.30pm - Teams

**Bracknell Forest Joint Climate Action Board
Working Group Terms of Reference**

Name of Working Group	Council Member Sector
Purpose of Group	To oversee and co-ordinate climate change activities in the areas controlled by Bracknell Forest Council.
Authority:	Self-organising, with oversight from the Joint Climate Action Board (JCAB)
Commencement of group	26.10.2023
Venue, frequency and format of meetings	Every six weeks Room in Time Square or Teams
Termination of Group	Ongoing
Membership	14 members: 7 x Labour 3 x Conservative 2 x Liberal Democrats 2 x Green
Quorum	5 members
Chair/Lead(s) and roles	Cllr Mary Temperton
General objectives of Group	The overarching aim of the group is to consolidate the Council's climate change activities and contribute to borough-wide collaboration through the JCAB. Objectives in support of this will include the following: <ul style="list-style-type: none"> • To agree group membership; meeting frequency/locations; chairs/leads and representatives to the JCAB; and overall administrative responsibilities. • To collate updates on the climate actions of the sector. • To identify and promote opportunities for climate action to in the sector. • To run programmes and projects, where appropriate. • To collaborate with other working groups through the JCAB, providing updates and contributing to the Community Climate Emergency Strategy and Joint Action Plan.
Objectives for group area of focus:	<ul style="list-style-type: none"> • Review the Bracknell Forest Council Climate Change Strategy and ensure KPIs are included. • Monitoring the reduction of the footprint where controlled by the council. • Review the base level of biodiversity on council-maintained areas and improve where necessary, including KPIs. • Monitor the increase of biodiversity on Council maintained areas.
Objectives for group membership	
Dependent groups and/or meetings	Joint Climate Action Board
Administrative Arrangements	Organised by the Executive Member for Climate Change with support from the Joint Climate Action Board and/or Bracknell Forest Council officers where appropriate.

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**Bracknell Forest Joint Climate Action Board
Education and Schools Working Group – DRAFT Terms of Reference**

Name of Working Group	<i>Education and Schools sustainability action group</i>
Purpose of Group	To oversee and co-ordinate climate change activities in the <i>Education Sector</i>
Authority:	Self-organising, with oversight from the Joint Climate Action Board (JCAB)
Commencement of group	05.10.2023
Venue, frequency and format of meetings	Meetings via TEAMS on a monthly basis
Termination of Group	Ongoing
Membership	Self-nominated representatives of relevant organisations, and other interested parties
Chair/Lead(s) and roles	<i>Alison Barringer (KS3 Lead Kennel Lane school)</i> <i>Joey Gurney (Governor Birch Hill Primary school)</i>
General objectives of Group	The overarching aim of the group is to consolidate the education sector's climate change activities and contribute to borough-wide collaboration through the JCAB. Objectives in support of this will include the following: <ul style="list-style-type: none"> • To agree group membership; meeting frequency/locations; chairs/leads and representatives to the JCAB; and overall administrative responsibilities • To collate updates on the climate actions of the sector • To identify and promote opportunities for climate action to organisations in the sector • To run programmes and projects, where appropriate • To collaborate with other working groups through the JCAB, providing updates and contributing to the Community Climate Emergency Strategy and Joint Action Plan
Objectives for group area of focus:	[Insert based on group discussions; these should be linked to the Community Climate Emergency Strategy where appropriate] Sustainability and climate change issues built into the curriculum as well as delivered in stand alone “Climate Change” days and events. This will be delivered under the broad headings of: Energy, Pollution, Water and Biodiversity <ul style="list-style-type: none"> • Activities to be a sum of all of the actions from individual schools to maximise impact. These actions will be collated to review overall impact under the main headings of : Energy, Pollution, Water and Biodiversity •
Objectives for group membership	Reference to the power and privilege chart and monitoring of group membership.
Dependent groups and/or meetings	Joint Climate Action Board
Administrative Arrangements	Run by independent sector leads selected by each group, with support from the Joint Climate Action Board and/or Bracknell Forest Council officers where appropriate

**Bracknell Forest Joint Climate Action Board
Education and Schools Working Group – DRAFT Terms of Reference**

Note: The separate document “Developing the CCES and your work plan” contains useful prompts for initial discussions which may help you complete your Terms of Reference.

Education & schools

Feedback

1. Members – list of schools, contacts and membership growth
 - Draft tables for participating groups - Secondary, Primary and Other
2. Governance structure – other groups; reporting;
3. Scope and objectives of the group – suggestions
 - 31
 - Energy
 - Pollution
 - Water
 - Biodiversity
4. Resources – useful references

Network map - Secondary

School Name	Location	Contact	Role	Contact Details
Kennel Lane	RG42 2EX	Alison Barringer	KS3 Lead	[Redacted]
[Further members redacted for privacy]				
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Network map - Primary

School Name	Location	Contact	Role	Contact Details
Birch Hill		Joey Gurney	Governor	[Redacted]
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Education & Schools

Network map – Other stakeholders

Organisation	Department/ Function	Contact	Role	Contact Details
BFC	Climate change and sustainable living	Faith Everett	Climate Change Officer	[Redacted]
BFC	Business Change	Paul Cartwright	Project Manager	[Redacted]
Environmental Health	Public Protection Partnership	Charlie Fielder		
BFC	Climate change and sustainable living	Sebastian Wright	Climate Change Officer	[Redacted]
BFC	Education and Learning	Zoe Livingstone	Head of Standards	[Redacted]

Education & Schools

Scope/ objectives - ideas

Focus areas:

- Energy
- Pollution
- Water
- Biodiversity

Project ideas:

- Energy - projects reduce energy use/ increase clean energy?
- Pollution – (air/ water?) set up a monitoring network for schools?
- Water - harvesting/ flooding/ quality?
- Biodiversity/ nature initiatives – what can we grow?

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Approach:

- **Education** – whole school focus
- **Interact** – engage with specialists/ academics/ thought leaders
- **Micro – local schools and community project** – working with family, local groups and businesses
- **Macro – Inter school collaboration** – working together with several schools
- **Future** – training/ skills/ jobs (via colleges & employers)

Next steps:

- Define objectives
- Conduct research/ gather materials
- Collaboration:
 - Expert groups
 - Local businesses
 - Engage pupils – groups/ reps?
- Identify measures/ metrics

Education & Schools

Scope/ objectives - ideas

Approach: Each school to identify projects that can delivery locally and agree a project that they can work on together? Example:

Objectives	Micro goals (school unit)	Macro goals (schools together)	Measure	Key partner
Energy	<ul style="list-style-type: none"> Implement 'light switch off' project Install 5 solar panels to heat school hall 	Work with energy provider to install power charge points in all school car parks? Produce a video of overall project impacting each school;	KW of green energy reduced/ produced each year	Local suppliers?
Pollution	Produce cycle to school campaign	Set up school pollution monitoring system – web page integrated into classroom lessons	School pollution tracker	Surrey University?
Water	Set up rainwater collection tank	Form group to measure key rivers/ lakes each term annually? Publish on BWLT website	Area pollution tracker	Berks Wildlife Trust?
Biodiversity	Install veg patch to produce veg for canteen; Leave grass uncut and create small grass meadow; Plant 10 trees in school grounds;	Working with BFC, set up 6(?) community gardens to grow fruit and veg to support local fridge/ food banks; videos promoting community groups and events;	tracking type/ volume of food produced each term	Bracknell Forest Council?

Education & Schools

Gov.uk guidance

Sustainability leadership and climate change action plan: [Sustainability leadership and climate action plans in education - GOV.UK \(www.gov.uk\)](https://www.gov.uk/guidance/sustainability-leadership-and-climate-change-action-plans-in-education)

1. Whole setting approach
 - a) Learners; b) Senior leadership team; c) Estates management;
2. Action areas:
 1. Climate education: Learning about the natural environment; support for teaching; Learning in the natural environment;
 2. Green skills and careers: Net zero strategy; support for green jobs and careers;
 3. Education estate and digital infrastructure: New builds; existing estate; Resilience and adaption; Heating solutions; Water strategy; Tracking and reporting progress
 4. Operations and supply chains: Circular economy; waste prevention; resource efficiency;
 5. International: Champion education of global stage;
3. Strategic aims: Excellence in education; Net Zero; Resilience to climate change; Better environment for future generations;

Ten things schools can do: [Ten things schools can do to address the climate crisis \(schoolsweek.co.uk\)](https://schoolsweek.co.uk)

- 1) Food
- 2) Travel
- 3) Curriculum
- 4) Materials
- 5) Energy
- 6) [∞] Clothing
- 7) Banking
- 8) Transport
- 9) School grounds
- 10) Participation (students; parents; staff; local community)

Education & Schools

Green schools in Ireland

Green schools projects: [Projects - Green-Schools \(greenschoolsireland.org\)](http://greenschoolsireland.org)

- 1) Safe routes to school
- 2) Let's fix fashion
- 3) Global goals book club
- 4) Global classrooms
- 5) Neat streets
- 6) Water ambassador programme
- 7) Andshecycles
- 8) Erasmus+
- 9) Investigate Forests
- 10) SeaKeepers Project
- 11) Climate Ambassador
- 12) Cycle bus network
- 13) Green schools stay home

Unesco (the road to COP 28)

Greening schools: [Climate change education for social transformation: Whole-institution approach to greening every school |](#)

[UNESCO](#)

- 1) Greening schools
- 2) Greening curriculum
- 3) Greening capacities of teachers and education systems
- 4) Greening communities

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WWF

Schools resources: [Supporting teachers and schools | WWF](#)

- 1) Exploring our wild isles
- 2) Earth hour 2023
- 3) Schools sustainability guide
- 4) Sustainable futures
- 5) Resources for the classroom

Project ideas

Hope is all you need: [Going green in the classroom: 27 exciting project ideas \(hope-education.co.uk\)](https://hope-education.co.uk)

- 1) Exploring our wild isles
- 2) Earth hour 2023
- 3) Schools sustainability guide
- 4)⁴² Sustainable futures
- 5) Resources for the classroom

Highlight report

Working group: ESDP Infrastructure and Climate sub-group

Do you have a completed Terms of Reference in the agenda pack?

NO

The Terms of Reference for the ESDP is in the process of being updated

Key highlights since the last JCAB:



The refreshed sub-group, with climate change explicitly added to its remit, met for the first time on 2nd November. This session included a workshop to develop working group goals for the sector and suggestions of goals for the Community Climate Emergency Strategy.

- Based on initial suggestions in the workshop, we are now developing a work programme which we will discuss further at our next meeting.
- We are still searching for one or more business champions to co-lead on this work and represent the group at the JCAB going forward, but the ESDP chair Bob Collis is representing the group at the JCAB in the meantime.

Draft sector goals

1. Businesses to calculate their emissions and set targets for reduction
2. Businesses to provide/expand EV charging and biodiversity features on-site
3. Businesses to invest in renewable energy generation, and explore offsetting
4. Businesses to reduce travel, particularly flying, decarbonise their fleets, and support flexible working and sustainable commutes
5. Businesses to improve the fabric of their buildings and decarbonise heating
6. Businesses to move towards sustainable procurement
7. Engagement and co-operation among smaller businesses to be fostered
Businesses to improve drainage features on their sites to reduce run-off

Suggestions for borough goals

1. Expand EV charging and uptake
2. Support flexible working and sustainable travel
3. Improve insulation and decarbonise heating
4. Organisations and residents to consider sustainable options when making purchases
5. Improve drainage features to reduce run-off
6. Invest in renewable energy generation
7. Improve biodiversity features on sites around the borough and create corridors
8. Reduce water use in buildings

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Summary sheet for sector and borough goals

This document is designed to capture your suggestions for goals for the Community Climate Emergency Strategy. The document “Developing the CCES and your work plan” contains discussion prompts to help you develop these. Please return to sebastian.wright@bracknell-forest.gov.uk by 3rd Jan 2024 if you wish to have this included in the agenda pack for the JCAB on 12th Jan 2024; you are welcome to develop/continue to work on this after that date.

Key goals for your sector
<p>To reduce emissions</p> <ol style="list-style-type: none"> 1. Businesses to calculate their emissions and set targets for reduction 2. Businesses to provide/expand EV charging and biodiversity features on-site 3. Businesses to invest in renewable energy generation, and explore offsetting 4. Businesses to reduce travel, particularly flying, decarbonise their fleets, and support flexible working and sustainable commutes 5. Businesses to improve the fabric of their buildings and decarbonise heating 6. Businesses to move towards sustainable procurement 7. Engagement and co-operation among smaller businesses to be fostered
<p>To adapt to climate change</p> <ol style="list-style-type: none"> 1. Businesses to improve drainage features on their sites to reduce run-off

Key goals for Bracknell Forest as a whole – chosen to reflect the points above in more general terms, as the workshop focussed on businesses	
<p>To reduce emissions</p> <ol style="list-style-type: none"> 1. Expand EV charging and uptake 2. Support flexible working and sustainable travel 3. Improve insulation and decarbonise heating 4. Organisations and residents to consider sustainable options when making purchases 	
<p>To adapt to climate change</p> <ol style="list-style-type: none"> 1. Improve drainage features to reduce run-off 	
<p>To include all our communities in climate action</p> <ol style="list-style-type: none"> 1. Consider the interests of both large and small businesses 	
<p>To tackle our priority areas</p>	
<p>Energy use</p> <ol style="list-style-type: none"> 1. Invest in renewable energy generation 	<p>Biodiversity</p> <ol style="list-style-type: none"> 1. Improve biodiversity features on sites around the borough and create corridors
<p>Water use</p> <ol style="list-style-type: none"> 1. Reduce water use in buildings 	<p>Pollution and air quality</p> <ol style="list-style-type: none"> 1. Expand uptake of sustainable and active travel

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**Bracknell Forest Joint Climate Action Board
Working Groups Minute Template**

Climate Working Group - Minutes

Working group name: Climate Change and Health Working Group

Meeting date and time: 07.12.2023 11:00am

Venue: MS Teams

Meeting recording: [Removed for security]

Those Present:	Visitors:	Apologies:
Justine Alford, Berkshire Healthcare NHS Foundation Trust		[Removed for privacy]
Sarah Taylor, Frimley Health NHS Foundation Trust		
[Non-chairing members removed for privacy]		

Minute	Item
1.	<p>Terms of Reference</p> <p>All agreed to keep the actions in the terms of reference, however, the group needs to prioritise these.</p> <p>Action: Sarah to convert actions into a numbered spreadsheet for all to identify areas they are already working on. To add a column to include potential opportunities that aren't already been worked on. Add in an extra tab for ideas for organisations to approach related to the actions.</p> <p>Action: All to take extra time to review the actions and feed back their thoughts and comments, and also identify areas that Group members are already working on (map existing work) via the spreadsheet. Send this information to Sarah and Justine. By the next meeting. Use this information to identify gaps (Sarah to RAG rate) and then feed into the prioritisation exercise at the next meeting.</p> <p>Action: [Other] to consider additional wording for broad systems change goal.</p> <p>Action: Justine to group actions into sub-headings e.g. engagement, service-level work.</p> <p>All agreed that the next meeting needs to be 2 hours. Action: Justine to extend the next meeting time.</p>

**Bracknell Forest Joint Climate Action Board
Working Groups Minute Template**

Minute	Item
	Mary highlighted that this will feed into the JCAB and this can help identify cross-over.
2.	AOB
	[Other] is happy to run a systems thinking session. Action: Anyone who is interested to reach out to Nick.

Bracknell Forest Climate and Health Working Group

Meeting date and time

19.10.23 16:00-17:00

Attendees

Name	Affiliation
Justine Alford	Berkshire Healthcare NHS Foundation Trust
Sarah Taylor	Frimley Health NHS Foundation Trust
Louise M Duffy	Bracknell Forest Council
Sebastian Wright	Bracknell Forest Council
Faith Everett	Bracknell Forest Council
[Other attendees redacted for privacy]	

Apologies:

[Redacted for privacy]

Meeting recording

[Redacted for security]

Agenda, minutes and actions

1. Introductions	
2. Logistics for meeting going forward	<ul style="list-style-type: none"> • Bi-monthly meeting, and if needed we can increase to every 6 weeks • Continue meeting for now virtually • Agreed to start with 1-hour slots and if needed extend • Noted Louise does not work on Fridays and Mondays and Wednesdays not ideal for others. Tuesdays and Thursdays preferable but Paul can't make the last Thursday of every month. • Late morning would be preferable for the group, for example 10-11 am • JA to set up some recurring meetings. • Next meeting to be held first or second Thursday of December.
3. Purpose of the group	<ul style="list-style-type: none"> • All broadly agreed with the defined purpose of the group as suggested by the Climate Action Board • All agreed sector is health and social care
4. Priorities/action areas	<ul style="list-style-type: none"> • As indicated by Joint Climate Action Board, groups should cover: Water, energy, pollution and biodiversity • Group noted that there are subgroups to these, for example medication pollution to the environment, air quality from transport and its impact on health. All to

	<p>consider what are the subgroups of these 4 action areas.</p> <ul style="list-style-type: none"> • ST highlighted the need to cover waste: water, medication. Other areas suggested by ST: digital, food and catering, devices, transport, chemicals, anaesthetic gases • Active transport also suggested to reduce health conditions related to sedentary behaviour • LD also suggested impact of extreme weather on health – physical and mental health
<p>5. Potential collaborators/target groups</p>	<p>Quorum of the group</p> <ul style="list-style-type: none"> • ST noted that the group does not currently have representation from social care, medical representatives, voluntary sector, business sector, patients or underrepresented groups. Also highlighted that the group is not cross-ethnic and the need to have voices from minority ethnic communities. ST to reach out to GP and social care connections, and Chief Pharmacist. • Noted that [Other] could help with links to ethnic communities. LD to contact. • [Other] to reach out to [Other] at Involve community services who may be able to reach out to potentially interested groups. • LD has links with a business improvement group and noted community engagement team could be beneficial to join to give access to underrepresented groups. LD to follow this up. • LD noted local activities happening on green space promotion. LD to review potential links for examples of best practice and case studies. • FE indicated we may be able to seek representation from patients from other working groups. FE to review current contact lists to see who may fit. FE also has links with local schools who are working on eco-anxiety, to investigate potential representation here. • [Other] could act as a patient representative. [Other] working with Berkshire Healthcare and will seek interest from clinicians here. [Other] also to link with young-onset dementia for potential involvement. • JA to reach out to community mental health/psychologist colleagues to seek potential interest.

<p>6. Goals</p>	<ul style="list-style-type: none"> • Noted that the group needs to establish its goals which could help us identify action areas, gaps, further areas of representation required. • Raised that the group need to establish an action plan for the group to get the best out of its work. All to consider prior to the next meeting what our high-level goals as a group could be.
<p>7. AOB</p>	<p>How we want to work moving forwards</p> <ul style="list-style-type: none"> • LD asked for clarification on the group – is this about mapping, influencing? What do we want the end result to be? Do we need an action plan? • Next meeting will serve to establish our goals as a group which will help set our joint direction and translate this into actions.

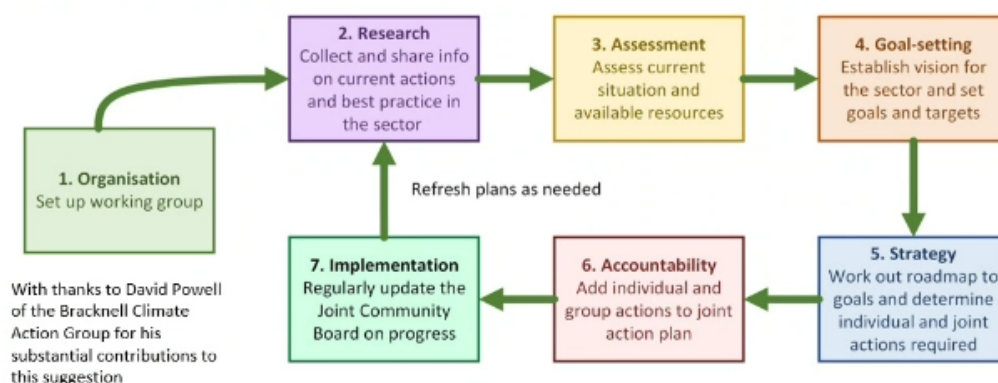
Appendix

1. Purpose and process for working groups proposed by Bracknell Forest Climate Action Board

Our initial suggestions

- Share best practice in the sector and opportunities for action
- Collect updates from members on their climate actions
- Select reps to contribute to the Joint Climate Action Board
- Take on joint projects to tackle climate change where appropriate
- Facilitation and networking

Possible process for working groups



All groups must cover: Water, energy, pollution and biodiversity.

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**Bracknell Forest Joint Climate Action Board
Health Working Group DRAFT Terms of Reference**

Name of Working Group	Bracknell Forest Climate and Health Working Group
Purpose of Group	To oversee and co-ordinate climate change activities in the health and social care sectors
Authority:	Self-organising, with oversight from the Joint Climate Action Board (JCAB)
Commencement of group	19.10.23
Venue, frequency and format of meetings	Meetings to be held bi-monthly (every other month), to be increased in frequency if required and agreed by the Group. Meetings to be held online. The group may choose to meet face-to-face on occasion, at a mutually convenient location.
Termination of Group	Ongoing
Membership	Self-nominated representatives of relevant organisations, and other interested parties
Chair/Lead(s) and roles	Justine Alford, Berkshire Healthcare NHS Foundation Trust, and Sarah Taylor, Frimley Health NHS Foundation Trust Co-chairs
General objectives of Group	<p>The overarching aim of the group is to consolidate the health and social care sectors' climate change activities and contribute to borough-wide collaboration through the JCAB. Objectives in support of this will include the following:</p> <p>Group organization and collaboration</p> <ul style="list-style-type: none"> • To agree group membership; meeting frequency/locations; chairs/leads and representatives to the JCAB; and overall administrative responsibilities. • To collaborate with other working groups through the JCAB, providing updates and contributing to the Community Climate Emergency Strategy and Joint Action Plan. <p>Action planning and implementation</p> <ul style="list-style-type: none"> • To collate updates on the climate actions of the Group and sector and use this to identify shared opportunities and gaps. • To identify and promote opportunities for climate action to organisations in the sector. • To run programmes and projects, where appropriate. • To identify priority areas of action and additional/emerging areas that may arise throughout the duration of this Group's work. <p>Stakeholder communication and collaboration</p> <ul style="list-style-type: none"> • Advocate for effective policies and initiatives at local, national, and international levels to address climate change in the Health and Social Care setting. • Foster collaboration and partnerships with other organizations, governments, businesses, and stakeholders to enhance collective efforts in addressing climate change in Health and Social Care. <p>Mitigation and adaptation</p> <ul style="list-style-type: none"> • Work towards reducing greenhouse gas emissions (mitigation) and developing strategies to adapt to the existing and anticipated impacts of climate change in the Health and Social Care setting.

**Bracknell Forest Joint Climate Action Board
Health Working Group DRAFT Terms of Reference**

	<ul style="list-style-type: none"> • Encourage and promote sustainable practices in areas such as energy, transportation, waste management in Health and Social care. • Advocate for the development and adoption of technologies that contribute to a low-carbon and climate-resilient future in Health and Social care. <p>Research and data</p> <ul style="list-style-type: none"> • Conduct or support research on climate change impacts, solutions, and innovative technologies, and contribute to data collection efforts in Health and Social care, where GDPR allows. • Monitor and assess progress in the Healthcare and Social care on climate-related goals and report findings to stakeholders, policymakers, and the public. <p>Community engagement and resilience</p> <ul style="list-style-type: none"> • Increase public awareness and understanding of climate change, its causes, and potential consequences in the Health and Social Care setting. • Use behavioural insights to identify interventions to engage with communities to promote sustainable practices, resilience, and local initiatives that contribute to climate change mitigation and adaptation in connection with healthcare and social care. • Look at opportunities to provide education and training programs to empower individuals, organizations, and communities to take meaningful action in response to climate change within the borough on Health and Social Care remit. • • Build community resilience to climate-related hazards and disruptions through preparedness, planning, and resource allocation in the Health and Social Care setting. • Engage with youth, minorities, and those which suffer from health inequalities and the wider public to inspire and mobilise action on climate change, recognising the importance of intergenerational equity in the Health and Social care setting whilst abiding with English Law.
<p>Objectives for group area of focus:</p>	<p>The Group’s primary focus areas are:</p> <p>Water: Water plays a crucial role in the context of climate change, and many climate change groups include water-related objectives in their mission to address the various impacts on water resources. The objectives below relate to Health and Social care.</p> <ol style="list-style-type: none"> 1) Advocate for and promote water conservation practices to ensure sustainable use of water resources in the face of changing climate conditions. 2) Support and implement watershed management strategies to protect and enhance the quality and quantity of water available in Health and Social Care. 3) Promote the implementation of climate-resilient water infrastructure to withstand extreme weather events, such as floods or droughts within Health and Social Care settings.

**Bracknell Forest Joint Climate Action Board
Health Working Group DRAFT Terms of Reference**

- 4) Ensure and review strategies for drought and flood preparedness, including early warning systems and emergency response plans in Health and Social Care.
- 5) Explore the interconnections between water and energy, considering the impact of climate change on both resources and promoting sustainable solutions in Health and Social care estates.
- 6) Advocate for and support the adoption of water-efficient technologies and practices in Health and Social Care settings including that of our patients.
- 7) Provide education and awareness programs on the relationship between water and climate change, empowering communities especially those suffering from health inequalities to make informed decisions.

Energy:

Energy is a key component when addressing climate change, as the production and consumption of energy are major contributors to greenhouse gas emissions. Climate change groups often include energy-related objectives in their mission to promote sustainability and reduce environmental impact. Here are some objectives related to energy within the Health and Social care setting climate change group.

- 1) Advocate for and promote the adoption of renewable energy sources such as solar, wind, hydro, and geothermal to reduce dependence on fossil fuels.
- 2) Inform and support energy efficiency programs in Health and Social care and patients' homes, to reduce energy consumption and lower emissions.
- 3) Work towards a transition from high-emission energy sources to cleaner alternatives, supporting policies and initiatives that encourage this shift. Including renewable energy, EV, Solar and water.
- 4) Support and facilitate community-based and Health and Social care settings on renewable energy projects, empowering local communities to generate their own clean energy.
- 5) Promote green building practices and standards to increase energy efficiency and reduce the environmental impact of construction and operation in Health and Social Care and those being built for our patients.
- 6) Work towards ensuring universal access to clean and sustainable energy, addressing energy poverty, health inequalities and improving livelihoods.
- 7) Encourage businesses, organizations, and communities to set and achieve carbon neutrality targets through energy-efficient practices and the use of renewable energy.
- 8) Conduct awareness campaigns and educational programs to inform the public about the environmental impact of energy choices and the benefits of clean energy alternatives.

Biodiversity:

**Bracknell Forest Joint Climate Action Board
Health Working Group DRAFT Terms of Reference**

Biodiversity is a critical component of ecosystems, and its preservation is closely linked to climate change. Climate change can impact biodiversity through changes in temperature, precipitation patterns, and extreme weather events. Climate change can include biodiversity-related objectives to address the interconnected challenges of climate change and biodiversity loss. These related to biodiversity within the scope of a climate change group:

Wellbeing/green space provision, nature; Concentrating on the preservation of ecosystems and biodiversity, recognizing their role in climate regulation and resilience.

- 1) Advocate for the conservation of diverse ecosystems, recognising their role in climate regulation, carbon sequestration, and overall resilience.
- 2) Support and engage in habitat restoration projects to revitalize areas affected by climate change and human activities, fostering biodiversity recovery.
- 3) Promote land use planning that considers climate impacts and encourages practices that protect and enhance biodiversity.
- 4) Advocate for the creation and maintenance of protected areas and wildlife corridors to facilitate the movement of species in response to climate change.
- 5) Conduct educational programs to raise public awareness about the importance of biodiversity, its connection to climate change, and the role individuals can play in conservation. Including how this integrates with Health and Social care and health inequalities.
- 6) Collaborate with conservation organizations to leverage expertise, resources, and collective efforts in preserving biodiversity in the face of climate change.
- 7) Support research to better understand the impacts of climate change on biodiversity and develop effective conservation strategies for the improvement on population health.
- 8) Engage local communities in biodiversity conservation efforts, recognizing the importance of community participation and traditional ecological knowledge. This can be social green prescribing etc
- 9) Advocate for policies that address the preservation of biodiversity and integrate biodiversity considerations into broader climate change and sustainability initiatives in Health and Social care.

Pollution:

Addressing pollution is a crucial aspect of climate change mitigation and environmental sustainability within Health and Social Care. As a group we need to omit and reduce the release of pollutants that contribute to climate change and harm ecosystems. These can include aesthetic agents as well as medical gases, and domestic pollutants.

Air pollution, medicines pollution, plastic pollution, water

- 1) Advocate for policies and initiatives aimed at improving air quality by reducing emissions of pollutants, including

**Bracknell Forest Joint Climate Action Board
Health Working Group DRAFT Terms of Reference**

	<p>greenhouse gases, particulate matter, and other air pollutants.</p> <ol style="list-style-type: none">2) Promote the adoption of clean and renewable energy sources to reduce air pollution associated with the burning of fossil fuels. Internally and externally in Health and Social care setting. This would include patients' homes.3) Advocate for waste reduction, recycling programs, and the responsible disposal of waste to minimize pollution of land and water resources.4) Support efforts to reduce plastic pollution through awareness campaigns, policy advocacy, and community initiatives to reduce single-use plastics. Also to look at the global Health and Social care use of plastics and how a cross working group could look to reduce these.5) Advocate for policies and practices that protect water quality, reduce water pollution, and ensure the sustainable use of water resources.6) Work towards the reduction and elimination of the use of toxic substances in various industries, including Health and social Care and products to prevent environmental pollution.7) Promote sustainable and low-emission transportation modes to reduce pollution from vehicles and contribute to improved air quality. With the integration of the T7T directive from the NHSE issued 30th October 2023.8) Conduct educational programs to raise awareness about the sources and impacts of pollution and promote individual and community actions for pollution prevention.9) Collaborate with industries and Health and Social care to encourage the adoption of environmentally friendly practices and technologies that reduce pollution. <p>Transport</p> <p>Addressing travel and transport is a significant aspect of climate change mitigation, as these sectors contribute to a substantial portion of greenhouse gas emissions.</p> <ol style="list-style-type: none">1) Advocate for the electrification of transportation systems to reduce reliance on fossil fuels in the automotive and public transportation sectors.2) Implement the Travel and Transport Directive from NHSE date 30th October 20233) Advocate for and encourage the use of sustainable transportation modes such as walking, cycling, electric vehicles, and public transit to reduce emissions.4) Advocate for increased investment in public transit infrastructure to make it more accessible, efficient, and appealing to the public.5) Encourage the adoption of electric vehicles and advocate for the development of EV charging infrastructure. Look to the adoption of the one South East Health and Social care initiative.6) Promote and support carpooling and ride-sharing programs to reduce the number of individual vehicle trips and decrease emissions.
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**Bracknell Forest Joint Climate Action Board
Health Working Group DRAFT Terms of Reference**

	<ol style="list-style-type: none"> 7) Work towards the implementation of policies that incentivize the adoption of green transportation practices and technologies. 8) Support initiatives that manage transportation demand through strategies such as telecommuting, flexible work hours, and congestion pricing 9) Advocate for the development of infrastructure that supports active transportation, such as bike lanes and pedestrian-friendly pathways. 10) Promote sustainable practices in logistics and freight transport, including the use of cleaner technologies and efficient supply chain management. 11) Conduct public awareness campaigns and educational programs to inform individuals about the environmental impact of travel choices and promote sustainable alternatives. 12) Collaborate with businesses including Health and Social Care to develop and implement workplace travel policies that encourage sustainable commuting options. 13) Collaborate with the transportation industry to encourage the development and adoption of eco-friendly technologies and practices. 14) To work with the Bracknell Transport Group (Sarah Taylor also sits in this group and will report back to the Health Group to see what we are working collectively) <p>Digital technology Digital technology plays a crucial role in both contributing to climate change and offering solutions for mitigation and adaptation efforts.</p> <ol style="list-style-type: none"> 1) Utilise digital technology for real-time data monitoring and analysis of climate-related parameters, helping to enhance understanding and prediction of climate change impacts. 2) Support the development and use of advanced climate models and simulations, enabling better understanding of future climate scenarios and potential impacts. 3) Explore those who are using off setting as a method to tackle climate change as this is not a justifiable mechanism. Include for tracing using technology to enhance transparency, traceability, and accountability in carbon offset projects. 4) (AI) to analyze large datasets, identify patterns, and generate insights that contribute to climate research and decision-making using sources like connected care, EPIC and Emmis (healthcare platforms) within GDPR. 5) Educate and implement smart grid technologies and digital energy management systems to optimise energy distribution, reduce waste, and improve the efficiency of energy use. 6) Obtain funding to deploy IoT devices for environmental monitoring, enabling real-time data collection on air and water quality, biodiversity, and other crucial indicators across our health and social care estate.
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Health Working Group DRAFT Terms of Reference**

- 7) Utilise digital platforms and social media to disseminate information, raise awareness, and engage the public in climate change issues.
- 8) Advocate for and support the implementation of e-government initiatives to streamline and improve the efficiency of climate-related policies and regulations.
- 9) Foster innovation in climate technology by supporting startups and research projects that develop digital solutions for climate change mitigation and adaptation. We would need to work with the business group within Bracknell Forrest Climate Change group.
- 10) Develop and implement e-learning programs that provide accessible and comprehensive education on climate change, sustainability, and environmental conservation for staff, the public and stakeholders in Health and Social care matters.
- 11) Promote working from home methodology.

Food

Climate change has significant and wide-ranging impacts on the global food system. These impacts affect food production, availability, and quality, with consequences for food security, nutrition, and livelihoods. How do we address the below, in Health and Social care and to protect our patients and staff from food inequalities.

- 1) Warmer temperatures and changing climate conditions may create more favorable environments for the proliferation of pests and diseases.
- 2) More frequent and intense extreme weather events, such as hurricanes, cyclones, and storms, can damage crops, disrupt supply chains, and negatively impact food production.
- 3) Changes in temperature and water availability can affect the health and productivity of livestock, leading to challenges in livestock farming.
- 4) Climate-related disruptions can affect the entire food supply chain, including transportation, storage, and distribution, leading to food shortages and price volatility. How do we protect our patients, staff and those in Health and Social care to ensure we keep those safe and fed?
- 5) Changes in climate conditions can impact the quality and safety of food, affecting nutritional content and posing challenges for food safety standards.
- 6) Changes in sea temperatures, ocean acidification, and habitat loss can affect marine ecosystems, impacting fisheries and aquaculture, which are crucial sources of protein for many communities.
- 7) How do we tackle food waste and waste from coffee machines
- 8) How do we promote self-growing communities to address climate change's impact on global food sources.

Medicines

**Bracknell Forest Joint Climate Action Board
Health Working Group DRAFT Terms of Reference**

	<p>Climate change can have indirect impacts on the availability and accessibility of medicines, particularly through its influence on ecosystems, extreme weather events, and health systems. How do we minimise the number of medications we use using alternative methodology. What preventative measures can we use to ensure we provide proactive Health and Social Care. Medication optimization involves ensuring that individuals receive the most effective and appropriate medications for their health conditions while minimizing potential risks and unnecessary costs. While the direct relationship between medication optimization and climate change may not be immediately apparent, there are several indirect connections and considerations</p> <ol style="list-style-type: none">1) Climate change can alter the habitats and growing conditions of medicinal plants. Changes in temperature, precipitation patterns, and the frequency of extreme events can affect the availability and quality of these plants, potentially impacting traditional medicine practices.2) Climate change contributes to biodiversity loss, affecting the diversity of plant and animal species. Many medicines are derived from biodiversity, and the loss of species may reduce the availability of certain natural compounds used in pharmaceuticals.3) Climate change can strain health systems through increased demand for healthcare services related to climate-related health issues (e.g., heat-related illnesses, vector-borne diseases). Such strain may affect the ability of health systems to provide essential medicines.4) Some medications are sensitive to temperature variations. Rising temperatures, especially in regions with inadequate storage infrastructure, can compromise the efficacy of certain medicines.5) Climate change is associated with changes in air quality, including increased levels of air pollutants. This can lead to a higher incidence of respiratory diseases, potentially increasing the demand for respiratory medications.6) Climate change can disrupt global supply chains, affecting the production and distribution of pharmaceuticals. Medication optimization strategies may include considerations for ensuring a resilient and reliable supply chain that can withstand climate-related disruptions.7) Health systems need to adapt to the changing patterns of diseases influenced by climate change. Medication optimization can play a role in developing adaptive strategies to address the evolving health needs of populations affected by climate-related events.8) Climate change can contribute to increased stress and mental health challenges. Medication optimization in the context of mental health may involve addressing the psychological impacts of climate change and ensuring appropriate access to mental health medications.9) Climate change can exacerbate the prevalence and severity of certain chronic conditions. Medication optimization strategies may involve building resilience in populations with chronic diseases by ensuring consistent
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**Bracknell Forest Joint Climate Action Board
Health Working Group DRAFT Terms of Reference**

	<p>access to medications and proactive and not reactive management.</p> <p>10) Medication optimization may include efforts to promote sustainable practices in healthcare, reducing the environmental impact of pharmaceutical production, waste generation, and resource consumption, thus contributing to broader climate change mitigation efforts.</p> <p>11) Medication optimization can be part of broader population health management strategies that consider the health impacts of climate change. This may include preventive measures, health education, and early intervention to reduce the burden of climate-related health conditions.</p> <p>12) Climate-related emergencies, such as extreme weather events, can disrupt healthcare services. Medication optimization involves planning for emergencies, ensuring the availability of essential medications during crises, and facilitating effective response and recovery.</p> <p>[Insert based on group discussions; these should be linked to the Community Climate Emergency Strategy where appropriate]</p>
Objectives for group membership	<p>Ensure broad representation from relevant sectors/groups, including:</p> <ul style="list-style-type: none"> - Physical and mental health - Social care - Business - Voluntary/Third sector - Underrepresented and community groups - Patients <p>Share best practice. Collect updates on climate actions. Participate in joint climate action projects.</p>
Dependent groups and/or meetings	Joint Climate Action Board
Administrative Arrangements	Run by independent sector leads selected by each group, with support from the Joint Climate Action Board and/or Bracknell Forest Council officers where appropriate

Note: The separate document “Developing the CCES and your work plan” contains useful prompts for initial discussions which may help you complete your Terms of Reference.

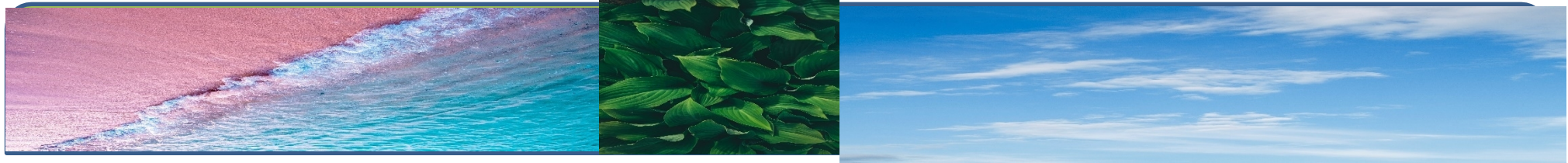
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Joint Climate Action Board Working Group progress

12 January 2024

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Parish and Town Working Group



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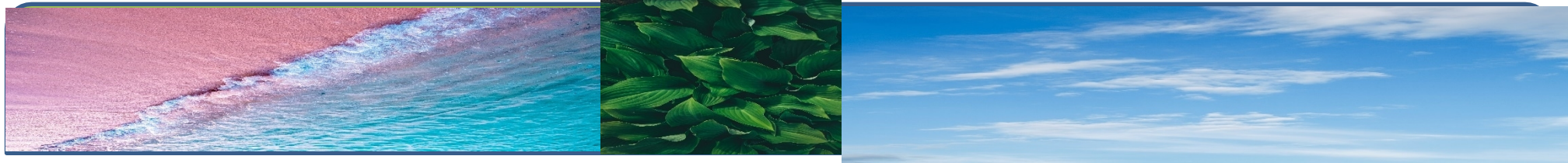
INITIAL MEETINGS WITH REPRESENTATIVE OF

CROWTHORNE PARISH COUNCIL: TINA MCKENZIE-BOYLE

AND

BRACKNELL TOWN COUNCIL : IAN EVANS

Parish and Town Working Group



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CLEAN WATER

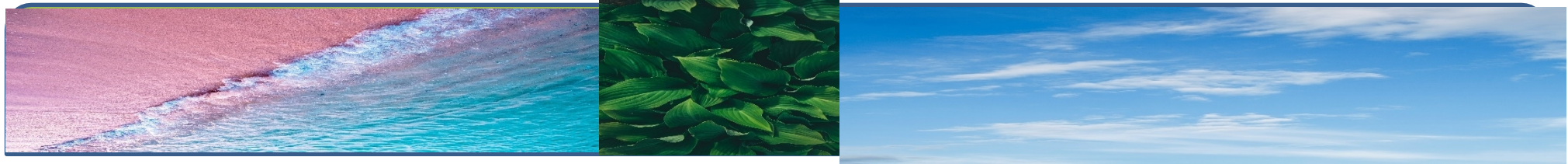
BIODIVERSITY

BIG EVENT IDEA

BACKGROUND

CLEAN AIR

Parish and Town Working Group



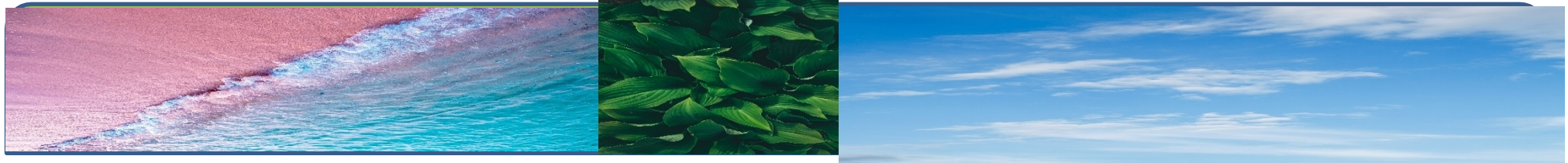
THE BIG RIVER CLEANUP

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Two rivers run through Bracknell Forest: the **River Blackwater** which forms the borough's southern boundary in Sandhurst, and **The Cut** which meanders through the northern parishes.

These receive water from small streams within the borough namely the **Bull Brook** in the north which feeds into **The Cut** and **The Wish** stream which feeds into **The Blackwater** and passes through the Royal Military Academy in Sandhurst.

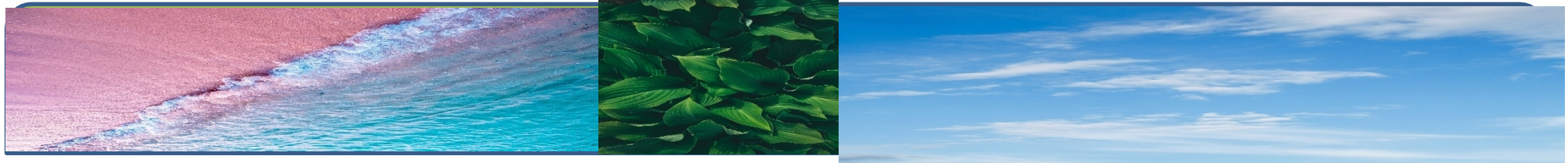
Parish and Town Working Group



THE BIG RIVER CLEANUP

The Cut is a river that rises in North Ascot. It flows for around 14 miles (23 km), through the northern Parishes of Winkfield, Warfield, Binfield, and within Bracknell Town wards of Priestwood and Garth.

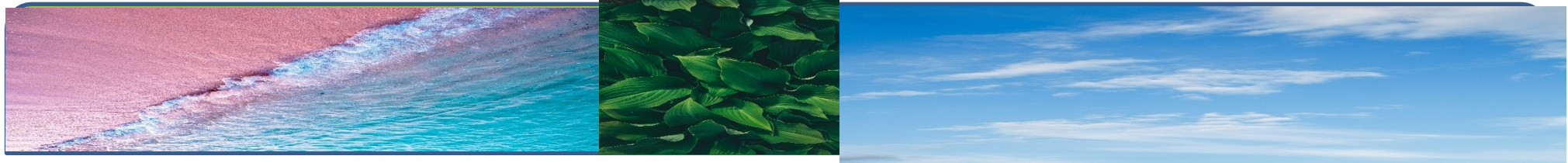
Parish and Town Working Group



THE BIG RIVER CLEANUP

The Blackwater skirts the southern Parish of Sandhurst. Shepherd Meadows and Sandhurst Memorial Park are neighbouring sites in the south of the town on the **River Blackwater**.

Parish and Town Working Group

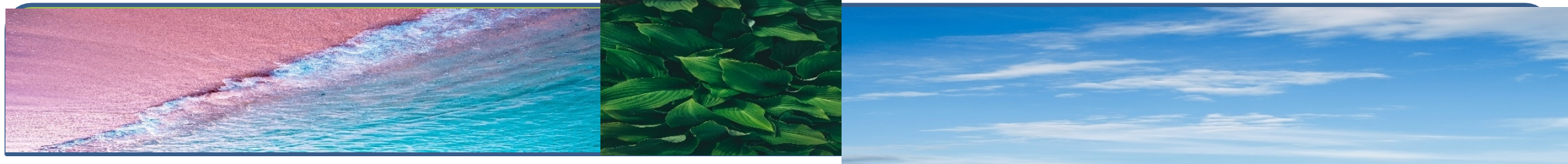


THE BIG RIVER CLEANUP

The key part of biodiversity is to have healthy water

SO WHAT ARE WE GOING TO DO?

Parish and Town Working Group



BRACKNELL FOREST WILL BE THE FIRST BOROUGH

To have a.....

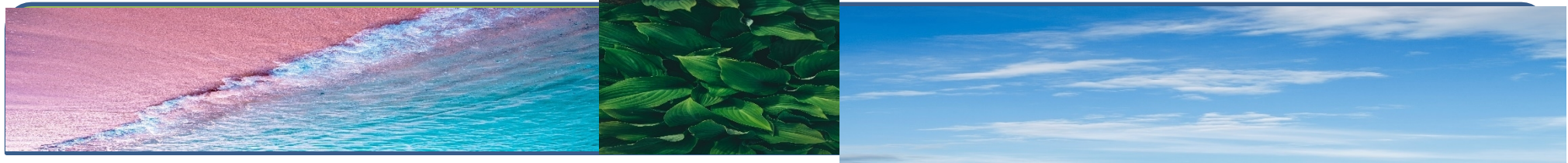
Town and Parish

BIG RIVER CLEANUP

Next steps:

- Agree date in the Spring
- All communities to take part in the Wards
- Encourage volunteers in your Ward
- Define any training - Thames21
- Define where Ward boundaries lie - that would encourage co-working if the pathways cross

Parish and Town Working Group



THE BIG RIVER CLEANUP

Double whammy

Litter pick the rubbish from the initiative

Team to be on hand and talk about recycling

Where does your litter go?

Can we recycle better?

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Highlight report

Working group: Transport		
Do you have a completed Terms of Reference in the agenda pack?	YES/ NO	<i>Approved TOR submitted to JCAB</i>
Key highlights since the last JCAB:		
75	<ul style="list-style-type: none">• <i>Terms of Reference and Forward Work Programme</i><ul style="list-style-type: none">• <i>TOR created and approved by Group and submitted to JCAB.</i>• <i>Draft Forward Work Programme proposed and agreed.</i>• <i>Group Membership</i><ul style="list-style-type: none">• <i>Membership now at 27.</i>• <i>Further efforts are underway to widen membership to improve group diversity and representation across the borough.</i>• <i>Plans for the next quarter</i><ul style="list-style-type: none">• <i>Face-to-face and online group workshops are planned for mid-January and beyond to define group and wider borough objectives.</i>• <i>Support needed from the JCAB or other working groups</i><ul style="list-style-type: none">• <i>Standing invite to other Group leaders to participate in the Transport Group</i>	

Draft sector and borough goals

1. Sector and suggested Borough Goals will be defined following the completion of the January 2024 workshops

**Bracknell Forest Joint Climate Action Board
Working Group Terms of Reference template**

Name of Working Group	Transport Working Group
Purpose of Group	To oversee and coordinate climate change activities in Transport within Bracknell Forest to achieve BFBC's net zero goals.
Authority:	Self-organizing, with oversight from the Joint Climate Action Board (JCAB)
Commencement of group	September 2023
Venue, frequency and format of meetings	Venue – MS Teams/Face-to-Face Frequency – As Required/Every Other Month
Termination of Group	Ongoing
Membership	Self-nominated representatives of relevant organisations, and other interested parties
Chair/Lead(s) and roles	<i>Fixed – Russell/Samantha with Support</i>
General Objectives of Group	The overarching aim of the group is to consolidate the Transport sector's climate change activities and contribute to borough-wide collaboration through the JCAB. Objectives in support of this will include the following: <ul style="list-style-type: none"> • To agree on group membership, meeting frequency/locations, chairs/leads and representatives to the JCAB, and overall administrative responsibilities. • To collate updates on the climate actions of the sector • To identify and promote opportunities for climate action to organisations in the sector. • To define and monitor appropriate key performance indicators for transport actions and activities within the borough. • To run programmes and projects, where appropriate • To collaborate with other working groups through the JCAB, providing updates and contributing to the Community Climate Emergency Strategy and Joint Action Plan • To collaborate with BFBC.
Objectives for group area of focus:	<ul style="list-style-type: none"> • Contribute to the development and execution of Council transport strategy (LTP4). • Engage with local communities to understand their needs and how the council's priorities must be actioned (Community Deep Dives). • Understand, Facilitate and Achieve broader behaviour change across the borough to travel locally without a car, such as increasing walking, cycling and use of public transport. • Understand, Facilitate and Achieve migration to cleaner forms of transport, including modal changes and the use of clean non-polluting fuel types.
Objectives for group membership	<ul style="list-style-type: none"> • To ensure group membership represents the local community, including local businesses, community groups and individual members, to ensure diversity and relevance to achieving BFBC net zero ambitions. • To ensure membership includes voices from the more deprived parts of the borough who may not have had access or awareness of the climate change work to date. • To ensure membership of relevant transport experts, including BFBC, to ensure proposals complement current council initiatives and other recognised experts to transfer best practices and learnings from outside the borough. • We will seek inputs from those who are not represented in the discussion through surveys and other participatory methods

**Bracknell Forest Joint Climate Action Board
Working Group Terms of Reference template**

Dependent groups and/or meetings	Joint Climate Action Board
Administrative Arrangements	Run by independent sector leads selected by each group, with support from the Joint Climate Action Board and/or Bracknell Forest Council officers where appropriate

Note: The separate document “Developing the CCES and your work plan” contains useful prompts for initial discussions which may help you complete your Terms of Reference.

Voluntary, Faith & Community Working Group

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Bracknell Forest
Joint Climate Action Board

Highlight report

Working group: Voluntary, Faith and Community

Do you have a completed Terms of Reference in the agenda pack?

No

Update – meeting on the 9th January to finalise.

Key highlights since the last JCAB:

- *Initial meeting of interested parties*
- *1st draft of Terms of reference circulated for comments*
- *Reaching out to different groups and other working groups to gain more members.*
- *Background document started – groups details/ current workings and purpose.*

Draft sector goals

1. Set priorities for the next 3 months
2. Increase membership to have a varied representation from the voluntary, faith and community.
- 8
3. Plan/ scope projects where the working group can support with in the community.

Suggestions for borough goals

1. Support non for profit organisations to become more environmentally sustainable or provide provision
2. Education about the impact of our actions on the environment.