

Notice of Meeting

Overview and Scrutiny Commission

Councillor Angell (Chair),
Councillor Virgo (Vice-Chair),
Councillors Mrs Birch, Brossard, Gbadebo, Mrs McKenzie-Boyle,
McLean, Mrs Mattick, Mossom, Porter, Temperton and Tullett
Tracey Wright, Parent Governor representative
Mark Glanville, Parent Governor representative



Also Invited:

Councillor Mrs Hayes, Executive Member for the Environment
Councillor Turrell, Executive Member for Planning and Transport

Wednesday 2 December 2020, 6.30 - 9.00 pm

Online only

Agenda

Item	Description	Page
1.	Apologies for Absence	
	To receive apologies for absence and to note the attendance of any substitute Members.	
2.	Minutes and Matters Arising	5 - 8
	To approve as a correct record the minutes of the meeting of the Overview and Scrutiny Commission held on 11 November 2020.	
3.	Declarations of Interest and Party Whip	
	Members are asked to declare any disclosable pecuniary or affected interests and the nature of that interest, including the existence and nature of the party whip, in respect of any matter to be considered at this meeting. Any Member with a Disclosable Pecuniary Interest in a matter should withdraw from the meeting when the matter is under consideration and should notify the Democratic Services Officer in attendance that they are withdrawing as they have such an interest. If the Disclosable Pecuniary Interest is not entered on the register of Members interests the Monitoring Officer must be notified of the interest within 28 days. Any Member with an Affected Interest in a matter must disclose the interest to the meeting. There is no requirement to withdraw from the meeting when the interest is only an affected interest, but the Monitoring Officer should be notified of the interest, if not previously notified of it, within 28 days of the meeting.	
4.	Urgent Items of Business	
	Any other items which, pursuant to Section 100B(4)(b) of the Local Government Act 1972, the Chairman decides are urgent.	

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5.	Public Participation	
	To receive submissions from members of the public which have been submitted in advance in accordance with the Council's Public Participation Scheme for Overview and Scrutiny.	

Climate Change

As part of its focus on Climate Change the Commission has invited guests to address the Commission before considering the Council's Strategy and proposals.

- Professor Nigel Arnell (Meteorology dept. University of Reading) who will address the committee on the scientific evidence and effects of climate change (15 minutes)
- Professor Tim Dixon (Chair Sustainable Futures - University of Reading) who will give a short overview of work including that undertaken by other authorities (15 minutes)
- Kathryn O'Neal representing Bracknell Climate Change Action Group to speak on their views on climate change measures (15 minutes)
- Update from Climate Change review group about the activity to date (10 minutes)
- Kevin Gibbs, Executive Director: Delivery to speak to the Council's Strategy and proposals on Climate Change. (20 minutes) followed by questions (15 minutes)
- Councillor Mrs Hayes, Executive Member for the Environment to answer questions on her portfolio in relation to climate change (20 minutes)
- Councillor Turrell, Executive Member for Planning and Transport to answer questions on his portfolio in relation to climate change (20 minutes)
- Next steps

6.	Update from Climate Change review group	9 - 12
7.	Council's Strategy and proposals on Climate Change	13 - 44
8.	Work Programme Update	45 - 48
	Overview and Scrutiny Panel Chairs to provide a verbal progress update on the work programme. The Commission to consider any proposed changes to the Overview and Scrutiny work programme such as scope, scheduling or duration and its potential impact on the delivery of the overall programme.	

Sound recording, photographing, filming and use of social media is permitted. Please contact Kirsty Hunt, 01344 353108, kirsty.hunt@bracknell-forest.gov.uk, so that any special arrangements can be made.

Published: 24 November 2020

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**OVERVIEW AND SCRUTINY COMMISSION
11 NOVEMBER 2020
6.30 - 8.30 PM**

Present:

Councillors Angell (Chairman), Virgo (Vice-Chairman), Mrs Birch, Brossard, Gbadebo, McLean, Mrs Mattick, Mossom, Porter, Temperton and Tullett
Parent Governor representative: Tracey Wright

Apologies for absence were received from:

Councillor Mrs McKenzie-Boyle
Parent Governor representative: Mark Glanville

Executive Members Present:

Councillor Dr Barnard, Executive Member for Children, Young People and Learning
Councillor Birch, Executive Member for Adult Services, Health and Housing
Councillor Harrison, Executive Member for Culture, Delivery and Public Protection
Councillor Mrs Hayes, Executive Member for the Environment
Councillor Heydon, Executive Member for Transformation and Finance

Also Present:

Councillor Mrs McKenzie

In attendance:

Timothy Wheaton, Chief Executive
Kevin Gibbs, Executive Director: Delivery
Stuart McKellar, Director of Resources
Melanie O'Rourke, Interim Director: Adult Social Care
Sonia Johnson, Interim Director: Children's Social Care
Damian James, Assistant Director: Contract Services
Ann Moore, Head of Democratic and Registration Services

38. Minutes

RESOLVED that the minutes of the meeting of the Commission held on 13 October 2020 be approved as a correct record, and signed by the Chair.

39. Declarations of Interest and Party Whip

Councillor Mrs Birch asked for it to be recorded that she was the spouse of the Executive Member for Adult Services, Health and Housing who was attending the meeting for the Council Plan Overview Report – budget scrutiny item.

There were no indications that members would be participating while under the party whip.

40. Urgent Items of Business

There were no items of urgent business.

41. Public Participation

No submissions had been made by members of the public under the Council's Public Participation Scheme for Overview and Scrutiny.

42. Council Plan Overview Report - budget scrutiny

The Chief Executive introduced the Council Plan Overview Report (CPOR) covering the first quarter of 2020/21.

In response to a members' question the Chief Executive would update the Commission after the meeting as to whether the lease had been signed with South Hill Park.

The Overview and Scrutiny Commission was aware from previous budget discussions that over 60% of the Council's expenditure was for Children's and Adults' social services. The Commission had invited the Interim Director: Adult Social Care and the Interim Director: Children's Social Care to attend the meeting to help the Commission understand the current costs that made up this expenditure and explore whether the Council was achieving value for money for residents.

The briefing presentations were included in the agenda pack and Councillors had submitted questions prior to the meeting.

Arising from the discussion following the briefing on Adult Social Care:

- it was explained that agency workers were typically employed for posts considered to be 'hard to recruit' nationally. Work was ongoing to develop multiple strategies to attract applicants including joint recruitment with health partners; how to make Bracknell Forest Council an attractive place to work; working with universities and where possible investing in existing committed employees to train them with the skills for such roles;
- work to support vulnerable residents had continued to provide that first conversation with assessments and reviews also continuing using full PPE throughout the pandemic period;
- regular contact had been maintained with residents who would have received care while it was not available during the pandemic therefore there would not be a spike of unmanageable activity as lockdown eased;
- care homes had been supported by the Council during the pandemic;
- preference continued to be 'home first' e.g. supporting people to remain in their own homes for as long as possible;
- as the population grows the service was developing a mixed economy of support;
- the Council was unable to influence the charges made by care homes for their self-funded clients but worked with 'My Care My Home' to support people to choose a care home by helping them ask the right questions part of which was financial
- the process was explained following the identification that someone required care including how assessments were costed then quality assured as well as a quality check being undertaken on the proposed care package;
- it was explained that it was an option for individuals to use their resource allocation to make direct payments to their own personal assistant in their own home rather than go into a residential or nursing home. It was recognised that this could offer better value for money and was provided for a large proportion of people;
- an iterative process of changing ways of working had occurred during the pandemic including use of technology which would complement the

- transformation programme in the long term which, though currently paused, was still required. It was noted however that the pandemic had shifted its focus; and
- Adult Social Care was involved in conversations on adaptable properties for the future and working closely with health colleagues to support residents to maintain healthier lifestyles.

Arising from the discussion following the briefing on Children's Social Care:

- it was explained that assessments of children in need or identified to be at risk of harm was statutory and once assessed support would be escalated as required to avoid them coming to harm;
- it was explained that whilst the Family Safeguarding Model did mean that the issues being dealt with would evolve, it was not intended for long term intervention as cases were kept under review to identify whether the new issues met the threshold for intervention, whether the proposed solutions were working or whether cases needed to be escalated;
- the Family Safeguarding Model had given the service a very different way of working and families advise they feel more in control in the solutions through the family's maintenance plan;
- it was acknowledged that though the model would not work for everyone, there had been sustained change towards a reduction in re-referrals so there was reason to be optimistic;
- further resources had been added as the volume of referrals had increased and become more complex;
- schools had remained open for vulnerable children and were in close contact with any not attending as well as police responding to issues so referrals had continued throughout the pandemic and no spike was anticipated;
- there was still an appetite to join the 'What Works Centre' in which social workers were located in a school environment and it was anticipated that this was the direction of travel for the service including both schools and family hubs;
- no additional funding was available from central government for the next phase of the family safeguarding model but the 45% reduction in referrals had enabled cost avoidance which would help fund the third phase.
- it was explained that at the beginning of care procedures a family group conference was held to identify who could offer support either implementing the proposed solutions or providing short term care. Currently there were 19 children who were cared for by kinship and connected persons. It was agreed that family solutions were sought before foster care was explored; and
- the next phase of the family safeguarding model was identifying when adolescents within a supported family were beginning to show early indications themselves of the problem such as alcoholism or drug-use. This would allow early intervention and support would be provided for both the parent and the child. This was described as the 'right help, right time' approach.

The Chair thanked both Interim Directors for attending the meeting and providing information to the Commission on this expenditure and how value for money was provided.

43. Work Programme Update

Each Panel Chair provided a verbal update on work programme progress.

Education, Skills and Growth

The Care Leavers review had been considered by the Executive on 10 November, all recommendations were accepted and the report layout had been complemented.

An amendment to the Apprentices review scope was proposed, the evidence pack was being developed and three session dates had been arranged for:

- Monday 23 November @ 2 - 5 pm
- Thursday 26 November @ 2 - 5 pm
- Tuesday 1 December @ 6 pm

Environment and Communities

The Strategic Housing: Registered Social Landlords review was in the process of being scheduled and the evidence pack was being developed with officers.

Wellbeing and Finance

The scope for the Isolation and Loneliness review was proposed to the meeting.

The Commission agreed that:

- i) the amendment to the scope for the Apprentices review be accepted; and
- ii) the proposed scope for the Isolation and Loneliness review be approved and the review commissioned.

CHAIR

Feedback from Climate Change Review Group

Cllr Tony Virgo - Vice-Chair,
Overview and Scrutiny Commission



1

Review activity

- Climate Change Marketplace / meeting on 10 March 2020
 - reviewed council projects already in place
 - highlighted key areas of concern
 - fed into the development of the new strategy
- Climate Change Review Group agreed to focus on three areas:
 - reducing emissions in the community and improving air quality for all
 - improving biodiversity in the borough
 - engaging young people and facilitating their voices in setting our community objectives
- Ideas to deliver this have been split into two areas: Transport and the Environment



2

1

Transport

The Council should consider:

- 1) Introducing a scheme to look at reducing the pollution along Crowthorne High Street.
- 2) Continuing to reduce traffic speeds in heavily urban areas and outside schools.
- 3) Introducing measures to stop idling of vehicles in high streets and outside schools, with proper enforcement measures.



3

Transport cont.

- 4) Evaluating use of car sharing schemes in the borough and consider how to encourage uptake amongst residents.
- 5) Setting a target for the Council's fleet to go all electric.
- 6) Working with companies to include electric charging points in lamp posts.
- 7) Continue to make Bracknell a more 'cycle friendly' borough by extending cycle lanes and ensuring adequate and safe cycle storage.



4

Environment

The Council should consider:

- 1) Improving monitoring of nitrogen dioxide pollution levels throughout the borough, with a view to reducing carbon footprint.
- 2) Developing an action plan to phase out single use plastics across Council activities i.e. in parks/markets/events.
- 3) Increasing the Council's recycling rates by increasing and raising awareness of battery and printer cartridge recycling points and considering glass curb side collection.
- 4) Introducing more Photo Voltaic Cells to reduce the reliance on the grid.



5

Environment cont.

- 5) Building a Bio Mass plant to convert waste into energy.
- 6) Introducing a no plastic week and supply a mobile exhibition to influence public opinion on waste and recycling.
- 7) Introducing water fountains in town centres.
- 8) Influencing the public to purchase water purifiers.
- 9) Influencing food outlets to switch to bio-degradable materials if they have not already done so.



6

Environment cont.

- 10) Transforming council buildings and schools to be better insulated and switch to 'greener' energies to help achieve carbon neutrality.
- 11) Continuing to lobby central government to bring about new building regulations.
- 12) Evaluate 'plant a tree' campaign in the borough to see if it is worth while introducing this idea again.
- 13) Evaluate number of residents using grants for home insulation and explore alternative ways to promote take-up.



7

What next?

- Listen to the experts and climate change advocates
- Scrutinise draft Climate Change Strategy
- Agree the scope for the Review focusing on how the Council, its partners and private companies in the borough can work towards goals that will help the Council to achieve its aim of becoming carbon neutral by 2050.



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To Overview and Scrutiny Commission
2 December 2020

Climate Change Action Plan Executive Director of Delivery

1. Introduction

Bracknell Forest Council has had a climate change action plan in place since 2013. The plan which was subject to updates at specific points in time is now being re-designed to capture existing climate change related work streams. This brief paper outlines the content and the future approach that the council intends to take in monitoring its response to tackling climate change.

2. Background

- 2.1 Bracknell Forest Council initially created a climate change action plan in 2013. The plan originally included plenty of aspirational aims to create a climate change culture and over time it developed to reflect work projects that would or had already delivered outcomes which would help reduce the borough's greenhouse gas emissions.
- 2.2 The plan itself was subject to specific reviews in 2016 and again in 2019 at which points in time finished projects or discontinued work streams were removed. The Overview and Scrutiny Commission were presented with a version of that plan (updated to the end of 2019) at their March 2020 session on climate change. That document is available as **appendix 1** to this report.
- 2.3 One of the key learning points to emerge from trying to update the plan was the difficulty in measuring any progress against a benchmark / starting position as nothing appeared to have been established. In addition, whilst several actions did have potentially measurable targets to one degree or another, there were several which were more aspirational or difficult to measure in any realistic way.

3. BFC Climate Change Action Plan (looking back)

- 3.1 Over the period of time that the original action plan was in place Members of the Commission may recall some of the bigger outcomes that climate change initiatives delivered. These included:
 - All 14,500 borough-wide streetlamps being converted to LED's accounting for energy savings of 55% between April 2016 and April 2019;
 - £3 million of external funding for the residents of Warfield Park Mobile Homes, to enable the installation of mains gas; providing an average saving of 40% on gas bills for these residents;
 - Altering the A329(M) / A322 traffic corridor to improve traffic flows and reduce emissions from stationary / queuing traffic;
 - Installing solar photovoltaic panels, combined heat & power units, biomass boilers and LED lighting in or on a number of council buildings;
 - Promotional / marketing campaigns targeting walking, cycling and the use of public transport which each resulted in increased levels of use;
 - Securing funding to help residents improve the energy efficiency of their homes;

- Installing EV charge points in town centre car parks;
- Projects that have planted 1,000's of new trees within the borough

3.2 There are many more examples that could be cited, demonstrating the council's commitment and actions taken over a number of years.

BFC Climate Change Action Plan (looking forwards)

3.3 The ambition for a revised action plan is twofold. We want to capture current climate change projects and align each to the pillars that our climate change strategy will be built around; and give each project a sense of identity in terms of which directorate / section they reside within and lead Officer and to which Executive Member's portfolio the project relates.

3.4 In addition it was important to provide a greater understanding of a start point (benchmark) to refer back to and a more targeted means by which we can more easily measure progress made (in line with the **council motion 02/2019**, which requires the action plan to have, "measurable ambitious annual targets").

3.5 The strategy projects master sheet is attached as **appendix 2** to this report. The table below explains the various headers we have now introduced moving forwards:

Column headings	Description
Name of Project	Project name
Description of Project	Brief description of project scope
Who the work primarily benefits	Will the work benefit the council's own emissions, the borough as a whole or a combination of both
Which pillar of the strategy the project supports	Either: working with partners; working with schools and young people; preserving climate beneficial elements of COVID19; managing the natural environment sustainably in line with policies within the local plan
Other linked strategies, plans or policies	Other strategies, plans or policies to which the project is directly linked
Lead directorate / service area	Indicates which section of the council manages the project
Lead Officer / Executive Member Portfolio	Indicates which Officer manages the project updates and which Executive Member oversees the project
Key means of measurement	Describes how progress plans to be measured (units / number of measurement)
Benchmark / start point	Indicates the start date (and level) from which progress is to be measured
Target /ambition	Indicates a target (improvement) to achieve
Target date	Indicates the target date

3.6 The strategy projects sheet is a live document which currently has a total of **41** projects covering a breadth of council directorates. 5 of these projects reflect emissions that BFC has direct control over; 18 of these projects reflect emissions that the council can influence within the borough; and 19 of these projects are a combination of both of the above.

3.7 Officers responsible for each project / set of projects will be asked to provide quarterly updates utilising a standard template (**appendix 3**). These updates will be

reflected within the strategy projects sheet and will form the basis for an intended annual progress report on climate change.

- 3.8 Some of the ideas suggested at the previous O&S Commission session on climate change plus areas they have continued to explore since link to the existing projects. For example, measures to promote non-car use, ambitions to increase EV charging points and green the council's vehicle fleet, plans to tighten up on planning policies and steps to increase recycling rates are all reflected within current plans.
- 3.9 Possible projects are being added towards the bottom of the sheet. These are forward looking possibilities which are not committed / adopted projects yet.
- 3.10 Measures / targets – we recognise that our current measures / targets are diverse and wide ranging and recognise the need to tie these down to a standard measure that links back to impacts on greenhouse gas emissions. This is a developing piece of work and our longer-term aim will be to convert these targets / measurables back to tonnes of co2 equivalent for ease of comparison purposes.

Background papers

Appendix 1 BFC Climate Change Action Plan 2019

Appendix 2 BFC Climate Change strategy projects master sheet

Appendix 3 BFC Climate Change strategy projects update template

Contacts for further information

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Appendix 1 – progress made on climate change action plan projects

Progress against our current plan is detailed below

Theme 1: Taking the Lead

No:	Action	SMART targets	2019 UPDATE
L1	Lead by example – improve our own policies and practices	Include climate change mitigation and adaptation in all relevant policy documents. Ensure compliance with climate change policy requirements.	Implementation of a “Greening Waste Arrangement” report going to the executive in March 2020. A new air quality plan is being drafted in line with agreement at Licensing Committee in 24 October 2019.
L2	Publish and utilise planning policies which both enable economic prosperity and promote sustainability	Review BFC planning policies to reflect changes in national planning and climate change policies	The emerging draft Local Plan will reflect national planning and climate change policies. The draft Local Plan includes policies that require new developments to contribute to the climate change agenda through sustainable construction requirements. The submission version of the Local Plan will be examined by a Planning Inspector before adoption by the Council.
L3	Raise awareness and stimulate actions in the community	Maintain public awareness of climate change and sustainability issues. Implement an ongoing programme of community actions.	Articles have been published on the council website and in Town & Country, Forest Views and Bracknell Matters.
L4	Support homeowners to improve energy efficiency	Investigate schemes to support home energy efficiency. Promote home energy efficiency and renewable energy schemes to homeowners.	£1.2 million awarded by Warm Homes March 2019 (shared partnership with other LA's).
L6	Develop a renewable and low carbon energy strategy for Bracknell Forest	Review renewable energy and low carbon energy policies within the Local Development Framework by 2016	The emerging draft Local Plan will reflect national planning and climate change policies. The draft Local Plan includes policies that require new developments to contribute to the climate change agenda through sustainable construction requirements. The submission version of the Local Plan will be examined by a Planning Inspector before adoption by the Council.

Theme 2: Energy

No:	Action	SMART targets	
E1	Implement a three year rolling programme to convert all streetlights in the borough to LED	Install LED lanterns with Mayflower controls on all 14,500 street lights by 2019. Replace 300 life expired concrete columns with galvanised steel columns by 2019.	LED lanterns with Telensa controls have been installed on all 14,500 street lights, accounting for energy savings of 55% between April 2016 and April 2019 (6,261,869 kWh to 3,412,604 kWh). Further detail can be found here: https://www.bracknell-forest.gov.uk/roads-parking-and-transport/roads/street-lighting-led-upgrade
E2	Implement Energy Performance of Buildings monitoring (certificates & inspections)	Renew Display Energy Certificates (DECs) for all council and school buildings exceeding 250m ² annually. Display valid DECs prominently. Produce 5-yearly TM44 inspection reports for A/C systems over 5kW.	Energy Manager has ongoing tracker monitoring DECs for all BFC owned buildings. Energy Manager holds details for Garth Hill College & Time Square.
E7	Promote Flexible Home Improvement Loan scheme to eligible private (60yrs +) home owners	Value of loans awarded for energy saving works and no: of applicants by March annually.	Four flexible home improvement loans totalling £12,670 were issued in 2018/19 for the purpose of saving energy in the home.
E8	Promote renewable energy schemes	Publicise schemes such as Domestic Renewable Heat Incentive through council website and other media channels	Ongoing promotion of DRHI via channels identified.

E9	Promote home energy efficiency and alleviate fuel poverty	Provide energy efficiency advice to residents on demand. Signpost residents towards energy efficiency / fuel poverty funding	Green Deal community grants of £1.8M were shared out between 2012-2015. Heat the Home Counties – partnership of LA's offering grants to make homes healthier, warmer and cheaper to power. £3M available 2019-2022. BFC offers a free USwitch utility provider comparison tool on its website.
E 10	Improve our understanding of residential energy efficiency	Increase the no: of homes recorded in the ELMHURST home energy database. Publish Home Energy Efficiency Report.	46,266 homes registered (90% of all BF homes). 2018/19 Home Energy Efficiency report available on BFC website.
E 11	Promote renewable energy schemes through the Feed-in-Tariff (FIT) and Renewable Heat Incentive (RHI)	Publicise renewable energy schemes through council website & press releases.	Renewable energy promoted & advice given to residents. 773 domestic solar PV installations in borough from April 2010 to December 2015
Other	New developments Renewable Energy CS 12 Policy		333 planned new dwellings (2018/2019) with renewable energy. The Council's Sustainable Energy Officer is now a consultee on all new developments and must ensure that properties meet a minimum renewable energy standard.
Other	Warfield Park Mobile Homes		£3 million spent on installation of gas mains at Warfield Park Homes site – resident feedback has indicated an average saving of 40% on gas bills. In terms of the Warfield installation, the site was on bottle gas, which was more expensive for the residents, they used more of it to achieve the same level of warmth and had additional transport costs / vehicle movements. Mains gas has the benefits of more efficient heating, therefore less gas being consumed, lower transport costs and therefore impact on the environment. By comparing the differences of CO2 between LPG and mains gas

			<p>on our energy software it calculates at 2.92 tonnes per property per year. (480 properties on Warfield Park).</p> <p>As well as considerable financial savings and benefits for residents who now can choose with which utility to purchase their gas from. Residents on low incomes are now able to claim Warm Homes Discount currently £140 per year.</p> <p>Ongoing work is being carried out to provide external cladding to the homes.</p>
Other	Westmorland		Solar panels are planned to be installed at Westmorland along with EV charge stations.
Other	School improvements		<p>Garth Hill – Biomass boiler and 50kWe Solar photovoltaic panels installed on sports hall roof (2015);</p> <p>Binfield & Great Hollands Primary – all interior lighting now LED</p> <p>Easthampstead Park school – replaced sports hall lighting with LEDs</p>
Other	Estate improvements		<p>Annual Schools' Environmental reports published until 2014/15</p> <p>Bracknell Leisure Centre – solar photovoltaic panels installed on swimming pool roof (2012)</p> <p>Bracknell Leisure Centre & Coral Reef – Combined heat and power units installed</p> <p>Priestwood community centre – solar photovoltaic panels installed</p> <p>SH Park Wilde theatre – solar photovoltaic panels installed</p>

Theme 3: Transport

No:	Action	SMART targets	2019 Update
T1	Increase the use of sustainable modes of transport in targeted areas	<p>Deliver Personal Travel Planning (PTP) to targeted areas.</p> <p>Reduce car journeys for all trip purposes by 10% in the targeted areas by March 2015</p>	<p>Personal travel planning was delivered to businesses and targeted residential areas with funding from the government as part of the Local Sustainable Transport policy in 2014/15.</p> <p>Walking, cycling and the use of public transport has continued to be promoted in marketing campaigns.</p>

			<p>Annual bus patronage data provided by operators in the Borough showed a 13% increase in the use of Bracknell's buses from April 2017 to April 2018 and this was followed by only a 2% reduction between April 2018 and April 2019. See Travel in Bracknell Report for more info on all modes: https://www.bracknell-forest.gov.uk/sites/default/files/documents/travel-in-bracknell-report-2019.pdf</p> <p>CCTV cameras located in 20 places across the borough showed a 2% increase in the number of people that passed on foot and a 13% in those by bike between the survey dates in May 2018 and May 2019. Further detail can be found in the report above.</p>
T2	Encourage more children (and parents) to cycle to school by delivering a Bike It programme to 24 schools	Achieve a 15% increase in cycling to school at the targeted schools by March 2015	<p>Bike It programme was delivered to 24 schools in 2014/15/16 with funding from the government. Anecdotal evidence suggested that this had a positive impact on the number of children cycling to school.</p> <p>The Bikeability Scheme continues to be delivered to children in years five and six. Annually, over 600 children take part in the scheme.</p>
T3	Encourage more employers to support sustainable travel choices among employees	Reduce commuting to work by car by 10% at targeted employer sites by March 2015	<p>Government funding towards this scheme of work ceased in 2015. Since then, the Highways and Transport team have continued to attend sustainable travel events, hold Cycle to Work days and have produced a <u>Travel Information for Workplaces</u> document.</p>
T4	Promote & facilitate greener fuel vehicles and technology	<p>Install new electric vehicle charging points in Avenue car park.</p> <p>Publicise and promote existing EV charging points in Bracknell & Berkshire.</p> <p>Encourage major businesses and employers to update their fleet to EV's</p>	<p>Electric vehicle charging points providing free electricity have been funded by the council and installed in The Avenue (4), High Street (6) and Braccan Walk (5) car parks. There were 212 hours of charging across High St and Braccan Walk car parks in Sept 19 – an increase of 12% on the previous month. Usage levels will continue to be monitored.</p> <p>Information is available on the council website about grants that can be accessed to support the installation of electric vehicle charging points.</p>

			The council owns five electric pool cars, with one more on order, and two charge points are available in the staff car park. Businesses such as Fujitsu, Panasonic and Waitrose have electric vehicle charging points and fuel stations within Bracknell are also starting to provide them.
T5	Promote the use of alternative travel choices for short local trips	Encourage more active travel through the walking and cycling strategy (and understand the perceived and real barriers to walking and cycling).	Walking, cycling and the use of public transport has continued to be promoted in marketing campaigns. The council's Sustainable Mode Strategy has been updated and has considered how certain groups may be encouraged to cycle. The Local Cycling and Investment Plan continues to seek out cycle routes that could benefit from being updated or introduced.
T6	Reduce environmental impact of vehicle fleet	Seize all appropriate opportunities to downsize and optimise replacement vehicles	EV are considered for every replacement vehicle tendered. BFC now has 3 EVs with another on order. Service redesign has reduced vehicle fleet and telematics monitor vehicle utilisation.
T7	Review pool car scheme	Consider use of more EVs.	One current pool car is an EV.
T8	Seek to encourage reductions in the environmental impact of contractors' vehicles	Report on vehicle mileage and fuel consumption (suez vehicles). Encourage contractors to reduce environmental impacts of vehicles / consider EV options.	New Suez fleet (Jun 2019) all have lower polluting euro 6 engines.

Theme 5: Procurement

No:	Action	SMART targets	2019 Update
P2	Consider extent to which Procurement can be used to help achieve the council's climate change strategy	Review procurement processes and document templates. Develop a suite of questions which can be used in the tender	The Procurement Manual gives advice on the three pillars of sustainability - social (value), environmental and economic. It mentions that the Council adopted <u>Government Buying Standards</u> (GBS) in 2008 and the council also adopted the <u>Ethical</u>

		process by Sep 2013	<p><u>Trading Initiative.</u></p> <p>Within the standard Procurement Plan, the approval document for major procurements, there is a section regarding the three pillars of sustainability that is completed as the project sees relevant. This is approved by the Director/EM/Exec and then guides the level of focus in that procurement.</p> <p>Within the Invitation to Tender (ITT), a discretionary question asks about environmental breaches and how the tender checks breaches with sub-contractors.</p>
P3	Sustainable procurement training	<p>Review Procurement training plan by March 2014.</p> <p>Procurement briefings to include sustainable procurement principles</p>	<p>E-learning modules mention GBS and environmental concerns in contracts.</p> <p>Training issued by the procurement team to new teams within the council doesn't touch upon climate change.</p>
21	Other: Climate change-related requirements that have been placed on recent procurements		<p>Buses – contracts for subsidised bus routes started in 2016 - Euro 4 minimum requirement on all vehicles.</p> <p>Home to School Transport 2016 tender – compliance with 2015 taxi licensing requirements.</p> <p>IT hardware - laptops - EPEAT rating or equivalent, packaging removal and recycling, WEEE - current mini-comp.</p> <p>Waste collection tendered in 2009. All vehicles to be Euro 5 unless agreed. The main collection vehicles – new at this point – may have been a higher specification. The contract was renewed in 2019. The minimum requirement for all vehicles is still Euro 5. The main collection vehicles due to be purchased over the next 2 years are specified as Euro 6. Contractor's obligations include consideration of environmental aspects, including fuel performance, environmentally friendly materials for sacks, pollution. Could be with smaller suppliers. This is Suez' specification and will be driven by what the manufacturers are making, since the main vehicles are new and highly specialised.</p> <p>Parking and Car Parks – current tender includes "The Contractor shall ensure that every effort is made to support the climate change agenda and limit its impact in terms of pollution of the environment and harm to human health. Where possible and practical, only</p>

		biodegradable, non-toxic, non-hazardous materials and substances shall be used in carrying out the Services."
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22

Theme 6: Adaptation

No:	Action	SMART targets	2019 Update
A1	Reduce the risk of surface flooding through the borough	Publish a local Flood Risk Management Strategy by Sep 2013. Determine planning applications requiring approval for Sustainable Urban Drainage (SUDs) systems	An updated version of the Local Flood Risk Management Strategy was created for 2017-2020. Since August 2015, the council has required a drainage strategy to be submitted with all major and some minor planning applications before they can be validated. Sustainable Urban Drainage (SUDs) systems are required for major planning applications and will continue to be required under the new local plan.
A2	Reduce water use in identified council buildings.	Install automatic meter readers on inaccessible water meters. Reduce water consumption and leakage by 5% p.a.	All automatic meter reader installations will be completed by Mar 2020.
A3	Encourage public to have more environmentally friendly gardens	Increase promotion of green gardening and water conservation techniques e.g. – <ul style="list-style-type: none"> - Garden centre day - Water butts - Drought resistant plants - Winter planting of woody plants - Mulching, composting & top dressing - Gardening for wildlife 	The Parks and Countryside team have actively promoted “Hedgehog Street” which is a charity that encourages households to consider wildlife friendly gardening. In the last year, promotion of “Hedgehog Street” has been achieved through the distribution of new leaflets.
A4	Improve water supply and retention to trees in order to reduce impact of warmer summers and droughts	Increase planting of amenity trees during winter. Use of drought resistant tree species?	Bracknell Forest Tree Strategy has been published and this sets out the need to replace tree stocks. Since 2016, it is estimated that 2,500 will have been planted in response to the strategy.

		<p>Greater use of planting boxes to minimise run off / evaporation.</p> <p>Greater use of compost/mulch/wood chip to prepare planting pits and top dress newly planted trees</p>	<p>The use of drought resistant tree species is currently under review.</p>
A5	Adopt maintenance programmes for parks and open spaces to changes in the growth patterns of plants	<p>Review current maintenance regimes.</p> <p>Update risk mgmt. policy document addressing climate change.</p> <p>Increased use of mulching and soil improvement techniques.</p>	<p>The schedule for cuts is currently under review, with the potential of reducing frequencies.</p> <p>All veteran and new planted (except whips) trees are now mulched. When available, woodchips from tree surgeons are used to support tree growth.</p>
A6	Plan for impacts of climate change on species and habitat conservation and migration	<p>Tree service, landscape designer and biodiversity officer to be consulted on all tree planting schemes to advise on site and species selection</p>	<p>1,416 trees will have been planted by the end of the 2019/20 winter as part of a green highway project.</p>
A7	Implement climate change cross-cutting theme in Biodiversity Action Plan (BAP) 2012-17	<p>Identify and adopt a green infrastructure network and policy for inclusion in the Local Plan by 2019.</p> <p>Publish a review of the impacts of climate change on the BAP and identify actions by 2016.</p>	<p>The Biodiversity Action Plan has been updated for 2018-2023 - climate change is mentioned but is not a key focus.</p> <p>A green infrastructure network has been identified to support the next local plan and a Green Infrastructure policy is in the draft local plan.</p> <p>In 2015, a review of the impact of climate change on the Biodiversity Action Plan was completed, identifying necessary actions.</p>
A8	Reduce wildfire risk in Borough	<p>Extend Swinley Forest fire risk mapping to other wooded areas in the borough.</p> <p>Manage woodlands to reduce wildfire risk.</p> <p>Introduce a wildfire R.A. and mitigation policy for new developments in the borough.</p>	<p>Outreach events were held in 2016 to educate residents following the Swinley Forest Fire.</p>

Name of project / work	Brief description of project / work	Who does this primarily benefit? (select from drop down options)	Which of the Council's 4 Climate Change Strategy Pillars does this best fit (select from drop down options)	Please list any relevant strategies or plans that this project/work is linked to:	Lead Directorate / Service	Lead Officer / Lead Member	Do you have any indicators / measures linked to this work? If so, please state below:	Did you establish a baseline measure at the commencement of this project/work? If so state what it was below:	Have you set a target (where applicable) to achieve in relation to this project/work? If so, what is it?	What is your target date? (BFC is aiming to be carbon net-zero by 2050)	Officer to respond
CS12 Policy - renewable energy concepts on all new builds	ensure that properties meet a minimum renewable energy standard	Community only impact	Working with partners	Core Strategy Development Plan; Climate Change Strategy	People/Early Help & Communities/Welfare & Housing	Hazel Hill / Cllr	all new developments of 5+ homes or more than 500 sq metres to demonstrate measures to reduce CO2 emissions by 10% and to provide 20% of all energy consumed by on-site renewable means; all new development of less than 5 / less than 500 sq metres to demonstrate measures to reduce CO2 emissions by 10%	Measurement of this policy commenced in Oct 2018 That was point zero.	no: of new homes meeting set criteria p.a. TARGET FIGURE of 500 p.a. (1,389 in first two years of measurement Oct 18_20).	2050	Hazel Hill
Monitor residential energy efficiency (ELMHURST database)	Updating the database including new or additional properties. currently 48,239	Community only impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Bracknell Forest Local Plan; Climate Change Strategy	People/Early Help & Communities/Welfare & Housing	Hazel Hill /	Total no: of homes on the database / total proportion (%) of those homes that are rated D or above	Data available in office - the proportion (%) of homes with a rating of D or above when we first started using ELMHURST. State the % and the date.	To increase the total number of homes on the database and to increase the % of homes with a rating of D or above from the Oct 20 baseline figure of 92%. (Target of 0.5% increase per annum)	2050	Hazel Hill
Promote (& measure) grants/funds for energy efficiency and/or renewable energy at home	Warm Homes Grant up to £2.8M (converting BF homes to gas supplied heating)	Community only impact	Working with partners	Climate Change Strategy	People/Early Help & Communities/Welfare & Housing	Hazel Hill / Cllr Birch	no: of homes converting to gas	Records began in Feb 2019. Baseline was zero at that point.	250	2050	Hazel Hill
Promote (& measure) grants/funds for energy efficiency and/or renewable energy at home	LA - Flex (installing cavity/loft insulation and / or boiler replacements in BF homes)	Community only impact	Working with partners	Climate Change Strategy	People/Early Help & Communities/Welfare & Housing	Hazel Hill / Cllr Birch	no: of properties benefiting from LA Flex funding	Measurement began in Nov 2017 Baseline was zero at that point.	TARGET FIGURE of 400 properties to benefit p.a. (1,468 total in first 3 years of measurement Nov 17_20)	2050	Hazel Hill
Promote (& measure) grants/funds for energy efficiency and/or renewable energy at home	Warm, Safe & Well scheme £54k (funding home insulation schemes for eligible* residents)	Community only impact	Working with partners	Climate Change Strategy	People/Early Help & Communities/Welfare & Housing	Hazel Hill / Cllr Birch	no: of properties benefiting from WSW funding	Measurement began in Feb 2020 Baseline was zero at that point.	Either: no: of properties benefitting p.a. or aim to spend all £54k available both	2050	Hazel Hill
Promote (& measure) grants/funds for energy efficiency and/or renewable energy at home	Green Homes Grant £900k (LAD scheme). Funding energy efficiency and or renewable energy improvements in E,F,G fuel poverty homes.	Community only impact	Working with partners	Climate Change Strategy	People/Early Help & Communities/Welfare & Housing	Hazel Hill / Cllr Birch	no: of properties benefiting from funding	Zero as at Oct 2020 when scheme commenced	45 properties to benefit in 6 months- grant period or full spend.	2050	Hazel Hill

Promote (& measure) grants/funds for energy efficiency and/or renewable energy at home	Green homes voucher scheme. Supporting residents to apply for 2/3 funding towards energy efficiency and / or renewable energy improvements	Community only impact	Working with partners	Climate Change Strategy	People/Early Help & Communities/Welfare & Housing	Hazel Hill /	no: of homes/residents applying to the scheme	Zero as at Sept 2020 when scheme commenced	<i>xx residents applying to the scheme p.a? 76 quotes issues that we are aware of. We may not be informed of these woks.</i>	2050	Hazel Hill
Westmoreland Park Solar pV and EV charging	48 Solar panels installed on pavilion building plus a twin 22kW EV charge point in the car park.	Council and community combined impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Westmorland Park management plan; Climate Change Strategy	PPR/Parks & Countryside	Luke Dawson /					Luke Dawson
Plan for impacts of climate change on species and habitat conservation and migration	Not planned.	Council and community combined impact	Working with partners	Biodiversity Action Plan; Climate Change Strategy	PPR/Parks & Countryside	Luke Dawson / No	No	Yes, complete a review which was done in 2015.	N/A		Luke Dawson
Implement climate change cross-cutting themes in Biodiversity Action Plan (BAP)	Ongoing work on the BAP	Council and community combined impact	Working with partners	Biodiversity Action Plan; Climate Change Strategy	PPR/Parks & Countryside	Luke Dawson / Marlies Boydell	No	There are 18 targets in the General Themes section of the BAP.	N/A		Luke Dawson
Encourage public to have more environmentally friendly gardens	Year of the Garden 2020	Council and community combined impact	Working with partners	Biodiversity Action Plan; Climate Change Strategy	PPR/Parks & Countryside	Luke Dawson / Marlies Boydell	No	This project contributes towards the Urban habitat section of the BAP. There are 15 targets.			Luke Dawson
Improve water supply and retention to trees in order to reduce impact of warmer summers and droughts	Mulching application is used where feasible	Council and community combined impact	Managing the natural environment sustainable in line with policies within the Bracknell Local Plan	Individual site management plans; Climate Change Strategy	PPR/Parks & Countryside	Luke Dawson /					Luke Dawson
Adopt maintenance programmes for parks and open spaces to changes in the growth patterns of plants	All rangers have been asked to seek and remove areas from regular maintenance where it is no longer deemed necessary.	Council only impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Ranger Team strategy to reduce GM contract when it is renewed; Climate Change Strategy	PPR/Parks & Countryside	Luke Dawson / All rangers/ Alan Wilson					Luke Dawson
To reduce food waste going to landfill.	Reduce food waste in residual household waste (currently 7kg per fortnight). To implement food waste kerbside collections (Mar 21)	Council and community combined impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Greening waste collections; Waste Strategy; Climate Change Strategy	Delivery/Contract Services/Waste & recycling	Donna Cox / Cllr Hayes	kg of food waste	currently 7kg per fortnight	Waste & Recycling Manager provisionally estimating initial levels of food waste recycling as 1.5kg per household per week, (approx. 3900 tonnes per annum) once the new kerbside service commences.	31 March 2022 (first full year of data)	Donna Cox
To increase recycling rates	Increase rates of household recycling in order to meet government targets	Community only impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Greening waste collections; Waste Strategy; Climate Change Strategy	Delivery/Contract Services/Waste & recycling	Donna Cox / Cllr Hayes	% of total household waste recycled	43% in 2019	65%	2035	Donna Cox

Monitor blue (recycling) bin participation	Utilise CORE for reporting on recycling participation rates. Report quantity (tonnage) of recycling in the Borough Report on recycling initiatives scheme	Council only impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Greening waste collections; Waste Strategy; Climate Change Strategy	Delivery/Contract Services/Waste & recycling	Donna Cox / Cllr Hayes	% of homes presenting blue bins	2019/20 new members of the recycling incentive scheme: 733 2019/20 recycling tonnage: 20,798 tonnes 2019/20 recycling participation rate: 81% - worked out from blue bins not out during last 6 weeks in 2019/20 (9,400) in relation to 49,270 property count	No	31 March 2022 (first full year of data)	Donna Cox
Support local small businesses on recycling and waste reduction		Community only impact	Working with partners	Climate Change Strategy	Delivery/Contract Services/Waste & recycling	Donna Cox / Cllr Hayes					Donna Cox
Work with local charities, volunteers and others to develop small recycling and re-use schemes	Continue to promote re-use of furniture (Re3 / Sue Ryder). Continue to promote and facilitate Take Pride	Council and community combined impact	Working with partners	Climate Change Strategy	Delivery/Contract Services/Waste & recycling	Donna Cox / Cllr Hayes	43% - NI 192 annual figure	N/A	N/A	N/A	Donna Cox
Monitor and promote home composting initiatives	Measure the number of home composters provided via recycling reward scheme in the borough. Report on no: of regrow composting bags sold to the community. Continue to promote home composting at Roadshows	Council and community combined impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Climate Change Strategy	Delivery/Contract Services/Waste & recycling	Donna Cox / Cllr Hayes	N/A	2019/20: Number of home composters sold in the Bracknell area through the incentive scheme: 70 2019/20: 8,000 re3grow compost bags purchased by re3 residents (RBC, WBC and BFC) – cannot achieve a specific breakdown of sold to BFC residents	No	31 March 2022 (first full year of data)	Donna Cox
Monitor brown (garden waste) bin & garden waste sack participation rates	Measure no. of residents paying for brown bin collections. Measure sales of garden waste sacks throughout the Borough	Council only impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Climate Change Strategy	Delivery/Contract Services/Waste & recycling	Donna Cox / Cllr Hayes	N/A	2019/20 brown bin customers: 15,048 2019/20 garden waste sack sales: 32,100	No	31 March 2022 (first full year of data)	Donna Cox
Decrease contamination in the collected recyclate (from 20% in 2016)	Promote awareness / encourage effective recycling Reduce % of contaminate	Council and community combined impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Climate Change Strategy	Delivery/Contract Services/Waste & recycling	Donna Cox / Cllr Hayes	N/A	2019/20 contamination rate: 18%	No	31 March 2022 (first full year of data)	Donna Cox

Provide a sufficient no: of easily accessible recycling sites available to residents for items not collected at kerbside (glass & textiles)	Ensure that 95% of residents are no further than 2 miles away from their nearest glass & textile recycling sites. Planning to ensure that suitably sized new housing developments are provided with underground recycling sites	Council and community combined impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Development Plan and Local Plan; Climate Change Strategy	Delivery/Contract Services/Waste & recycling	Donna Cox / Cllr Hayes	N/A	There are 40 existing glass & textile recycling sites across the borough with locations centred on more heavily populated areas of the borough. Under the existing Development Plan and emerging draft Local Plan, the large strategic housing developments are required to provide recycling facilities.	No	31 March 2022 (first full year of data)	Donna Cox
Seek to measure emissions (& encourage reductions) in the environmental impact of contractors' vehicles		Council and community combined impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Climate Change Strategy	Delivery/Contract Services/Environmental Services	Claire Pike / Cllr Hayes					Claire Pike
Increase the use of sustainable modes of transport in targeted areas	Get more people in residential and business areas walking and cycling or using public transport, particularly where census or public health data suggests uptake is low but could be higher LCWIP and Emergency Active Travel Measures, work with BID to promote and increase sustainable modes of travel in Business Areas	Council and Community Combined impact	Working with Partners Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Sustainable Modes Strategy which contains: - Walking and Cycling Strategy; - Public Transport Strategy; Climate Change Strategy	PPR/Highways & Transport	Aidan Richardson & Phil Burke / Cllr Turrell	Travel in Bracknell Report which contains annual bus and rail use data along with annual cycle and walking survey data and traffic counts Census 2011 data (now old) Active Travel Survey (2015) DfT Propensity to Cycle Tool Council Staff Travel Survey	Yes we consider previous years data within the Travel in Bracknell Report and we consider a measure of success to be annual increases in walking & cycling in our annual surveys, along with bus and rail patronage	No	N/A	Aidan Richardson & Phil Burke
Encourage more children (and parents) to cycle to school	Bikeability Cycle Training and promoting initiatives such as Bike to School day	Community only impact	Working with Schools and Young people	Climate Change Strategy	PPR/Highways & Transport	Aidan Richardson & Phil Burke	Number of children trained annually to Level 1 & 2 standard Number of children cycling to school as reported by annual school census data	Yes we consider previous years data on numbers trained	We aim to train as many children as we can each year	N/A	Aidan Richardson & Phil Burke

Encourage more employers to support sustainable travel choices among employees	Travel Plans and Travel Information for Workplaces and work to support the Bracknell BID	Council and Community Combined impact	Working with Partners	Travel Information for Workplaces document https://www.bracknell-forest.gov.uk/sites/default/files/documents/travel-information-for-workplaces.pdf Planning Obligations SPD outlines our Travel Planning policy Sustainable Modes Strategy which contains: - Walking and Cycling Strategy - Public Transport Strategy; - Active Travel Strategy	PPR/Highways & Transport	Aidan Richardson & Phil Burke	Number of businesses with a Travel Plan in place?	No	No	N/A		Aidan Richardson & Phil Burke
Promote & facilitate greener fuel vehicles and technology	EV charge point project & Sustainable Modes Strategy	Council and Community Combined impact	Working with Partners Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Sustainable Modes Strategy (includes Smarter Vehicle Use Strategy); Climate Change Strategy;	PPR/Highways & Transport	Aidan Richardson & Phil Burke	Number of charges / KWH used on EV chargers in Council car parks	No	No	N/A		Aidan Richardson & Phil Burke
Promote the use of alternative travel choices for short local trips	We are working in partnership with Eco Rewards to promote a sustainable travel incentives scheme	Council and Community Combined impact	Working with Partners Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Climate Change Strategy	PPR/Highways & Transport	Aidan Richardson & Phil Burke	Travel in Bracknell Report which contains annual bus and rail use data along with annual cycle and walking survey data and traffic counts Census 2011 data (now old) Active Travel Survey (2015) DfT Propensity to Cycle Tool Council Staff Travel Survey	The Eco Rewards scheme will establish its own baseline for monitoring success We also consider a measure of success to be annual increases in walking & cycling in our annual surveys, along with bus patronage	No	N/A		Aidan Richardson & Phil Burke
Monitor environmental impact of BFC-owned / leased vehicle fleet	To record annual (calendar) mileage per owned/leased vehicle for calculating emissions purposes	Council only impact		Climate Change Strategy	Delivery/Customer Experience/Transport & Support Services	Matt Howlett	total mileage per vehicle per calendar year	mileage from 2019 equated to 52 Tonnes CO2 equivalent worth of emissions	to maintain or reduce total emissions down from 2019 levels	2050	Matt Howlett	
Review pool car scheme (increase EV's)		Council only impact		Climate Change Strategy	Delivery/Customer Experience/Transport & Support Services	Matt Howlett					Matt Howlett	
Reduce emissions from Home to School transport scheme		Community only impact		Climate Change Strategy	Delivery/Customer Experience/Transport & Support Services	Matt Howlett					Matt Howlett	
Reduce water use in identified council buildings.	Installing AMR meter across the estate	Council and community combined impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Conservation of Resources; Climate Change Strategy	Delivery/Property	Hash Patel	m3 water consumption; co2 reductions	ongoing	5% reduction per annum	2030	Hash Patel	
Monitor Energy Performance of Buildings & Highway assets	Display Energy certificates	Council and community combined impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Sustainability, Climate change Strategy;	Delivery/Property	Hash Patel	CO2 rates, KWH energy	Grade D and above	By 2030	2030	Hash Patel	
Report on specific projects delivering energy efficiencies in BF properties	Prestwood & Hanworth CC & Crematorium boiler/heating upgrades,76 Binfield Road oil to gas conversions, solar install @ bracknell leisure centre.	Council and community combined impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Sustainability, Climate change Strategy;	Delivery/Property	Hash Patel	KWH energy & CO2	Previous to Present KWH/CO2	15% saving from previous	2040	Hash Patel	

Report on specific projects delivering energy efficiencies in BF schools	Owlsmoor Primary School boiler, Led install	Council and community combined impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Sustainability, Climate change Strategy;	Delivery / Property	Hash Patel	KWH energy & CO2	Previous to Present KWH/CO2	15% saving from previous	2040	Hash Patel
Ensure Climate Change mitigations are reflected within procurement documents		Council and community combined impact		Climate Change Strategy	Resources/Procurement	Jo Alderson					Jo Alderson
Idling vehicle restrictions	Enforcement on idling vehicle engines in specific areas	Community only impact		Climate Change Strategy	Delivery/Contract Services/PPP	Sean Murphy? / Cllr Harrison					Sean Murphy / Charlie Fielder?
Licensing	limitations on taxi emissions	Community only impact		Climate Change Strategy	Delivery/Contract Services/PPP	Sean Murphy? / Cllr Harrison					Sean Murphy / Charlie Fielder?
Monitor and improve Air Quality	Reporting on specific AQMA's with aim to reduce levels of NO2	Community only impact		Climate Change Strategy	Delivery/Contract Services/PPP	Charlie Fielder / Cllr Harrison					Charlie Fielder
Draft Bracknell Forest Local Plan (2019) - flood risk	Emerging policy on flood risk requires development to avoid areas at risk of flooding	Community only impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Draft Bracknell Forest Local Plan; Climate Change Strategy	PPR/Planning	Sarah Slade	Development to avoid areas at risk of flooding	Unsure - plan period is 2020 - 2037	Number of appeals allowed when refusal is on grounds of flood risk	Unsure - plan period is 2020 - 2037	Sarah Slade
Draft Bracknell Forest Local Plan (2019) - construction	Emerging policy on sustainable construction requires a reduction in carbon emissions or net zero emissions for new dwellings, water efficiency standards and sustainability standards for non-residential development	Community only impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Draft Bracknell Forest Local Plan; Climate Change Strategy	PPR/Planning	Sarah Slade	Major new residential development - net zero for regulated emissions; all other residential development minimum 19% reduction in emissions; residential development water use 110/litres/person/day; non-residential development to meet BREEAM excellent standard	Unsure - plan period is 2020 - 2037	Percentage of major residential development not meeting zero carbon standard; Percentage of all other residential schemes not meeting 19% improvement in the dwelling emission rate over the target emission rate; Percentage of residential development not meeting water efficiency standard of 110 litres/person/day; Percentage of non-residential development not meeting BREEAM 'excellent' or equivalent;	Unsure - plan period is 2020 - 2037	Sarah Slade
Draft Bracknell Forest Local Plan (2019) - SUDS	Emerging policy on Sustainable Drainage Systems (SUDs) requires SUDs for major development and development in areas at risk of flooding	Community only impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Draft Bracknell Forest Local Plan; Climate Change Strategy	PPR/Planning	Sarah Slade	SUDs required for major development and development in areas at risk of flooding	Unsure - plan period is 2020 - 2037	Number of appeals allowed when refusal is on grounds of no/inadequate SuDS provision; Number of planning applications including SuDS provision permitted.	Unsure - plan period is 2020 - 2037	Sarah Slade

POSSIBLE PROJECTS

Greening workforce transport (phase 1)	Moving intra-borough work related journeys from fossil fuel cars to EV's	Council only impact	Working with partners	climate change strategy	Lisa Jewell	Ess user costs; Mileage claim costs; mTco2e p.a.	Costs: current essential user payments of £366k pa; current mileage claims of £352k pa; Est: Carbon footprint of 20,424mTco2e p.a.	reduce figures in column J		Lisa Jewell
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	Creating an EV car club for residents to access / utilise greener cars for all travel purposes	Council and community combined impact	Working with partners	climate change strategy		Lisa Jewell					
Greening borough transport (phase 2)	currently bidding for de-carbonisation grant funding to enhance Building Management System and replace the boilers in Time Square	Council only impact	Managing the natural environment sust	climate change strategy	Delivery/Property	Hash Patel					Hash Patel
sustainability appraisal for the local plan				Climate Change Strategy							Cathy O'conner

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Climate Change Strategy Action Plan – Quarterly Reporting Template

Service Area:

Officer Submitting:

Date:

1. Summary of Progress with your Actions in the Climate Change Strategy Action Plan: Please update each of your specific actions in the attached Excel spreadsheet and submit it with this form. Thank you.	
2. Key Achievements and Milestones to highlight (this quarter):	
3. Assessment of any Risks to the Delivery of Actions (eg financial viability, officer resources, support within directorate, member support, technology, infra-structure requirements):	
Key Risk:	Action Taken or Required to Mitigate Risk:
4. New Projects your Service Area is Developing / Progressing:	
5. Any Other Comments:	

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BFC draft Climate Change Strategy

Kevin Gibbs
Executive Director: Delivery



1

Background

7 billion tonnes
of CO₂ are emitted each year as a result of fossil fuel usage

From 1990 to 2100, it is expected that **1.1 to 6.4 degrees** of warming will have been experienced across the globe

The IPCC stated that the world has just **12 years** to take control of the climate change issue or irreversible damage will occur

"The agenda has a "Hopey/changey" 60's vibe, but this is necessary if you are to tackle huge change. In thinking big, people must believe that change is possible" - Richard Benyon fmr MP (Newbury)



2

Climate Change (Pre - COVID)

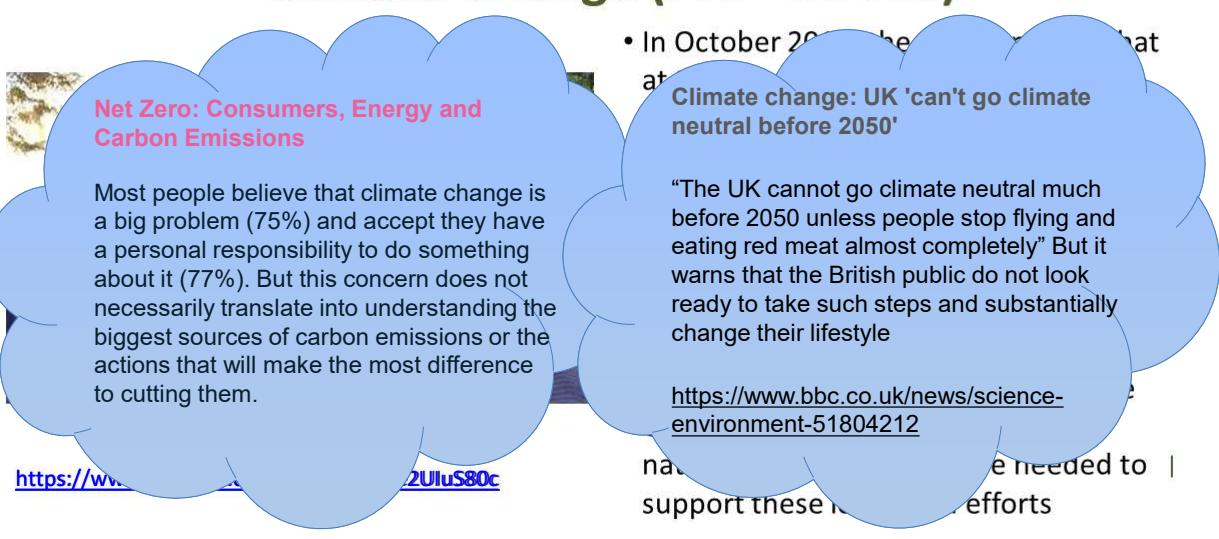


<https://www.youtube.com/watch?v=Lre2Ulus80c>

- In October 2018, the IPCC reported that at the **international level**, the climate change problem is worsening.
- Under the **Climate Change Act**, the UK must reach a net greenhouse gas emission value of **zero by 2050**.
- **Responsibility lies with the Secretary of State** to respond under the Climate Change Act, therefore funding from national government will be needed to support these local level efforts

3

Climate Change (Pre - COVID)



4

Climate Change (Post - COVID) – Lockdown One

30 April 2020

International Energy Agency [Global Energy Review](#)

Global energy demand to plunge this year as a result of the biggest shock since the Second World War

predicted decline in carbon emissions of almost 8% (energy demand will fall 6% in 2020)

"This crisis has underlined the deep reliance of modern societies on reliable electricity supplies for supporting healthcare systems, businesses and the basic amenities of daily life,"

"Resulting from premature deaths and economic trauma around the world, the historic decline in global emissions is absolutely nothing to cheer," said Dr Birol.



UK goes coal-free as renewables edge out fossil fuels

BY JUSTIN Rowlatt
9 JUNE 2020 · 3-MIN READ

Britain is set to pass a significant landmark tonight.

At midnight on Wednesday, Britain will mark two full months without burning coal to generate power.



5

Climate Change (Post - COVID) – Lockdown Two

[Home](#) | [Coronavirus](#) | [US Election](#) | [UK](#) | [World](#) | [Business](#) | [Politics](#) | [Tech](#) | [Science](#) | [Health](#) | [Family & Education](#) | [Science & Environment](#)

Climate change: Lockdown has 'negligible' effect on temperatures

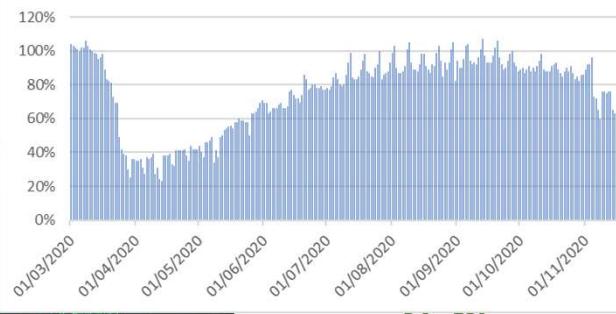
By Matt McGrath
Environment correspondent

07 August

[UK climate change protests](#)



% of all motor vehicles on UK road compared to 2019



6

Bracknell Forest Story of Place:

There are five types of local authority in England: county councils, district councils, unitary authorities, metropolitan districts and London boroughs.

Bracknell Forest Council is a Unitary authority.

Unitary authorities are responsible for: education, highways, transport planning, passenger transport, social care, housing, libraries, leisure and recreation, environmental health, waste collection, waste disposal, planning applications, strategic planning and local taxation collection.

The borough area includes **Town and parish councils**, a third tier of local government. Town and parish councils are responsible for smaller local services such as parks, community centres, allotments and war memorials.

These organisations are legally separate organisations and therefore are not part of the council's information management or governance arrangements.

Bracknell Forest Council, by population, is the smallest of the 6 Berkshire unitary authorities and rank as 53rd smallest of the 56 unitary authorities the UK,



7

Strategy Development

Bracknell Forest Council: 2020 Action Plan

2013

2016

2019

2020

BFC became a signatory to the LGA's Climate Local and issued a Climate Change Action Plan

BFC's Climate Change Action plan was revised and updated

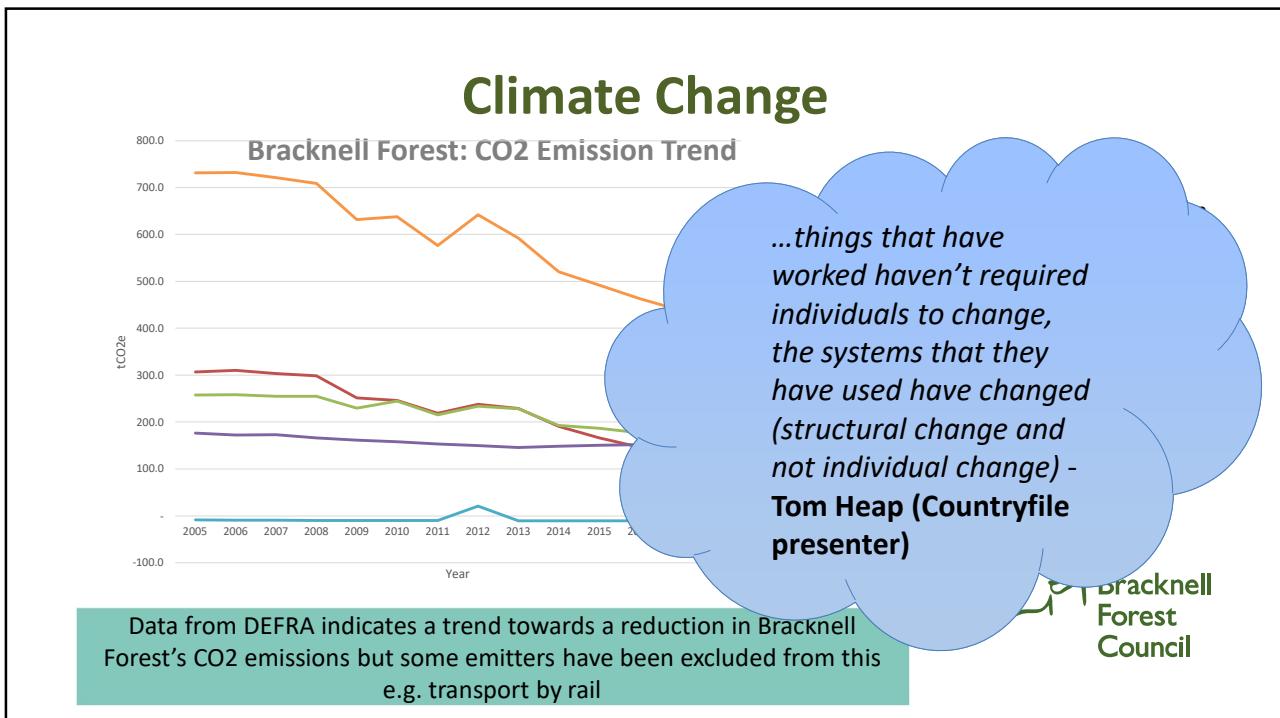
A summary of progress made since 2013 was drawn up with support from relevant officers from across the council

Revised and updated action plan based on internal consultation and the Commission's March workshop

- Headline examples of completed and/or ongoing projects include:
- 1,416 trees will have been planted by the end of the 2019/20 winter as part of a green highway project
 - £1.2 million awarded by Warm Homes - March 2019 (shared partnership with other LAs) to provide affordable heating solutions to poorer households
 - LED lanterns with Telensa controls have been installed on all 14,500 street lights, accounting for energy savings of 55% between April 2016 and April 2019



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Climate Change

Council Plan 2019-23

Strategic themes
The borough of opportunity

Bracknell Forest Council Plan 2019 to 2023

PROTECTING AND ENHANCING OUR ENVIRONMENT

"We will ensure the sustainable development of Bracknell Forest so that it remains clean and green and works towards becoming a low carbon environment with high rates of recycling."

Key objectives are to:

1. Protect our highly valued green spaces and strategic green gaps
2. Promote recycling and diverting waste from landfill, including introducing food waste recycling
3. Improve parking in residential areas
4. Protect the Thames Basin Heaths Special Protection Area and maintain strategic gaps between communities
5. Enhance facilities and maintain other council open spaces at Horseshoe Lake and maintain other council open spaces
6. **Address the impact of man-made climate change on our local communities by putting in place actions that work towards meeting the government target of eradicating its net contribution to climate change by 2050**
7. Promote greater use of public transport and cycleways

More information on the issues, planned activity and work in progress:

- Local Plan and Supplementary Infrastructure plan
- Asset Management plan
- Climate Change Strategy
- Greening waste strategy
- Local Transport Strategy
- Customer experience strategy
- Digital strategy
- Economic regeneration strategy
- Local plan
- Thames Basin Heaths supplementary planning document

www.bracknell-forest.gov.uk/council-and-democracy/strategies-plans-and-policies/council-plan/about-council-plan

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Strategic themes
The borough of opportunity

Climate Change



Bracknell Forest Council is committed to continuing in its efforts to become carbon neutral by 2050 via a motion that stated:

"This Council strongly believes in the need to continue its work to address the impact of man-made Climate Change on our local communities. To this end, this Council asks the Executive to develop detailed action plans with measurable, ambitious, annual targets and an annual report to address this pressing matter to ensure that the Council meets the government target of eradicating its net contribution to climate change by 2050."

Address the impact of man-made climate change on our local communities by putting in place the work toward the government target of eradicating its net contribution to climate change by 2050.




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BFC Climate Change Strategy (on a Page)

Bracknell Forest Council: 2020

Adopt 4 Strategic Principles for the council's approach to tackling climate change

We will achieve our 2050 objective of being carbon neutral through:

Working with partners.	Preserving the climate beneficial elements of the COVID-19 emergency.
Working with schools and young people.	Preserving the natural environment sustainably in line with the Bracknell Forest Local Plan

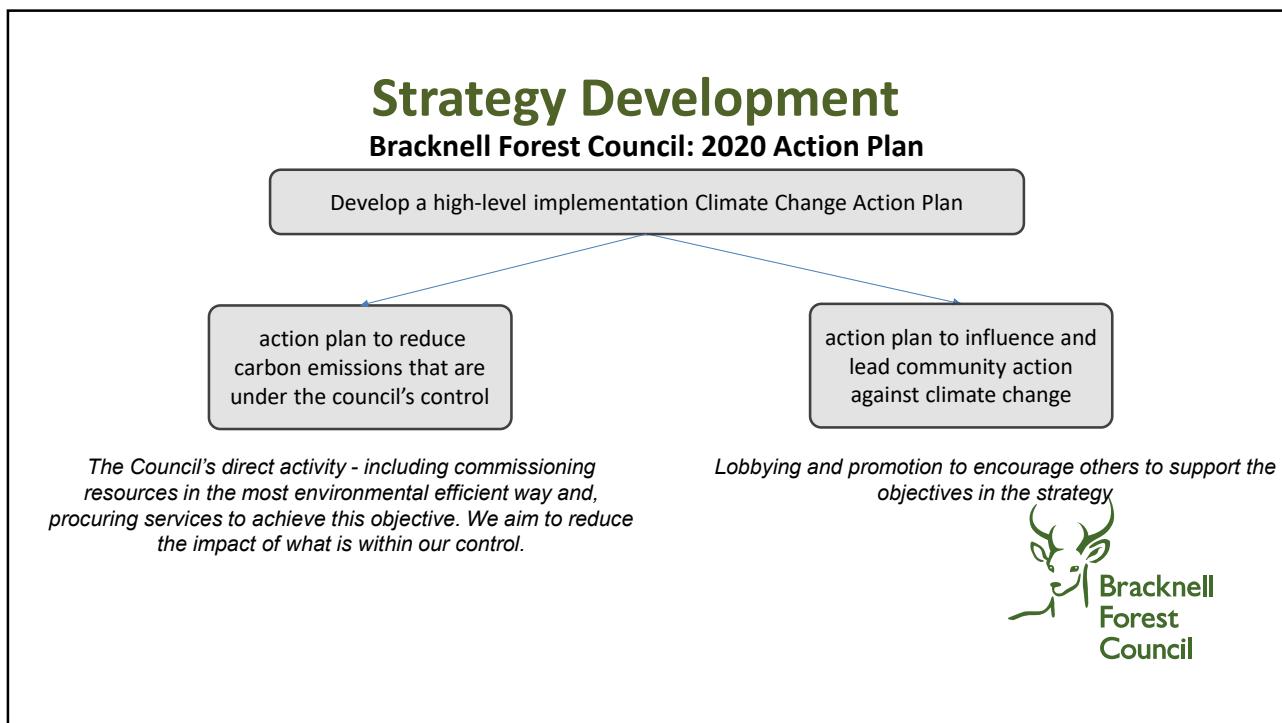
Develop a high-level implementation Climate Change Action Plan



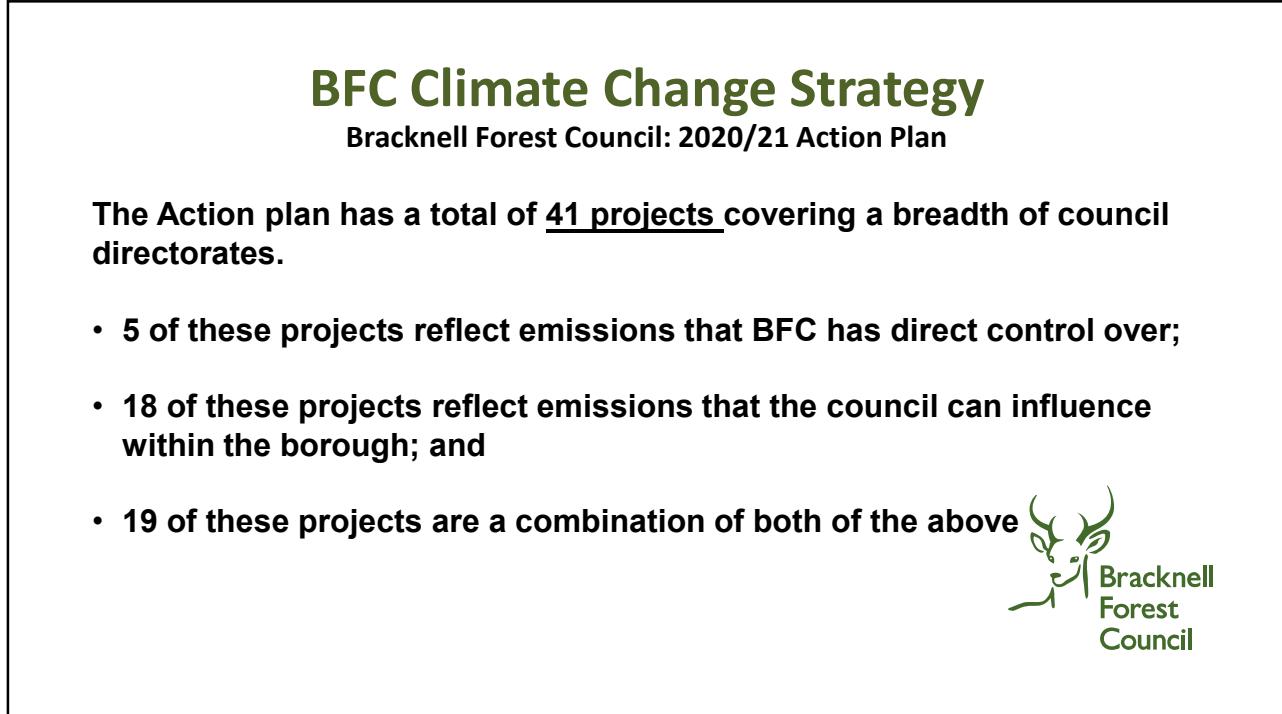
action plan to reduce carbon emissions that are under the council's control

action plan to influence and lead community action against climate change

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 Bracknell Forest Council

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Climate change


Climate change - our approach

The council strongly believes in the need to continue our work to address the impact of man-made climate change on our local communities.

We have committed to becoming carbon neutral by 2050. Delivering on this challenging target will require the whole council working together to achieve this and it is part of the council's core operating principles.

The Overview and Scrutiny Commission has taken on the role of scrutiny panel for addressing climate change and overseeing the work of the council to meet this objective.

[Find out more about our climate change approach](#)


What we're doing


Council Plan 2019 to 2023


Biodiversity


Food waste recycling


Draft Local Plan


Air quality


Street lighting


Strategic themes
The borough of opportunity

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Climate Change Review – harnessing a community call for action Overview & Scrutiny Commission

Reason for review

Addressing and mitigating man-made Climate Change, remains a key and overarching strategic objective of the council. ([Council Plan objective: protecting and enhancing our environment](#)).

Background

BFC, has committed itself to becoming carbon neutral by 2050, in line with Central Government policy. In its Motion 02/2019, on 17 July 2019, the council objective was set out, that:

“This Council strongly believes in the need to continue its work to address the impact of man-made Climate Change on our local communities. To this end, this Council asks the Executive to develop detailed action plans with measurable ambitious annual targets and an annual report to address this pressing matter to ensure that the Council meets the government target of eradicating its net contribution to climate change by 2050”

To meet this objective, the council's draft Climate Change strategy has two strands. The first strand is focused on the emissions that the council generates itself, through its own activities. These are within its control, and it now has a firm [baseline](#) and clear milestone plan. However, the second strand, addresses the changes needed by the wider community; some of which the council can enable, but the majority needs the community itself, to change its behaviour and how on a personal level, it will turn the tide on climate negative activities.

Members have a strong community development role and also have the ability to be thought leaders and community champions. This review therefore will harness this in the furtherance of changing how individuals, households, communities, businesses and other affinity groups transform their behaviours from carbon producing, wasteful activities to those that have a positive climate impact and conserve the planet's natural resources.

To this end, the Overview & Scrutiny Commission, has agreed to lead this important review, itself. The scope is based on the outputs from the [Commission's Climate Market Place](#), held on 10 March 2020 and subsequent [Commission meeting](#), held on the same day. This landmark meeting included community stakeholders in reviewing council projects already in place, highlighted key areas of concern and made recommendations that now form the backbone of the new corporate strategy.

During the pandemic the Climate Change Review Group met and discussed potential projects which they believe address this second pillar of the strategy, and decided to prioritise: **reducing emissions in the community and improving air quality for all, improving biodiversity in the borough and engaging young people and facilitating their voices in setting our community objectives.**

The review group is aiming to make a tangible local impact, by raising awareness amongst residents and building the community capital that enables these objectives to be delivered. Capital that allows everyone to be involved and everyone to have influence.

Objectives/scope

This review is specifically looking to identify:

- use of high emission transport throughout the borough and ways in which they can be decreased
- ways of increasing the air quality in pedestrianised areas
- how to raise awareness for residents to reduce the effects of climate change through their daily choices
- ways to influence Bracknell Forest businesses to reduce their carbon emissions

The review will do this by:

- Investigating the possibility of a traffic free day in Crowthorne High Street to assess the difference in air quality from a 'usual' day
- Investigating whether a 20mph speed limit outside schools would reduce pollution levels for pedestrians
- Consulting residents about a range of incentives aimed at encouraging active travel (walking and cycling)
- Consulting environmental experts about how the Council can increase air quality in the borough
- Consulting residents, specifically young people and commuters, on their transport use and what would encourage them to use active travel (walking and cycling)
- Carrying out a desktop analysis on the impact of Coronavirus on residents commuting habits and how much of this change is permanent

At the conclusion of this work the Review Group will produce a report highlighting its findings and propose recommendations to the Executive about how the Council, its partners and private companies in the borough can work towards goals that will help the Council to achieve its aim of becoming carbon neutral by 2050.

Delivery methods: Challenge sessions; interviewing climate change and transport experts; interviewing local residents and desktop analysis of emissions data

Council theme: Climate Change	Council team: Delivery
Review due: February 2021	Proposed by: Cllr Tony Virgo, Vice-Chair Overview & Scrutiny Commission

Equalities Impact Assessment

It is recognised that any recommendations on Climate Change may have wide ranging implications for residents from different demographic backgrounds. For example, a car may be the most effective mode of transport for some individuals who cannot use public transport or walk due to cost, disability or time constraints.. Members of the Panel will take into account these considerations and any impact on those with protected characteristics, and how they impact on service delivery, when undertaking its review and flag any issues it discovers as part of its key findings. EIA initial screening to be completed.

Financial and legal implications

There are potentially legal and financial implications of any recommendations arising from this review which will be fully addressed in the review report.

Climate Change implications

On 1 May 2019 the UK became the world's first national Parliament to declare a climate

change emergency. Since then, the government, along with local authorities, partners and local community groups have pledged to tackle the impact of climate change in their local areas.

The Climate Change Act (2008) (and subsequent amendment) set out the government's ambition to reduce carbon emissions to at least 80% lower than 1990 levels by 2050.ⁱ Data produced by DEFRA indicates that the three largest areas of CO₂ emissions in Bracknell Forest are; industry and commerce, domestic use and transport. Between 2005 – 2018 industry and commerce and domestic carbon emissions had reduced significantly whereas transport had stagnated with very little reduction seen over a 13-year period.

ⁱ <https://www.legislation.gov.uk/ukpga/2008/27/contents>

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