

Bracknell Forest Council Climate Change Action Plan

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)	Project budget	Officer to respond	Q3 (Oct-dec 20) Update	Q4 (Jan-Mar 21) Update
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 Hayes	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 developemnt 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	Nil	Hazel Hill	-	36 homes met the criteria in Q4
Monitor residential energy efficiency (ELMHURST database)	Updating the database including new or additional properties.	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; PLUS total proportion (%) of homes on database that are rated D or above	Yes Oct 2018: 44,040 homes on database and 39,988 of those (90.8%) were rated D or above	To increase the total number of BF residents homes captured on the database and to increase the % of homes with a rating of D or above from the Oct 18 baseline figure of 90.8%. (Target of 0.5% increase per annum)	2050	Nil	Hazel Hill	-	Apr 21 update: 48,256 homes on database of which 44,773 (92.8%) are rated D or above.
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.	To upgrade 250 propoerties in total	2050	up to £2.8M	Hazel Hill	follow up Q's sent to HH on email on 4th Feb	No progress in Q4 as a result of COVID impacts
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	follow up Q's sent to HH on email on 4th Feb	1,116 more properties have benefited from scheme between Nov 20 - April 21. Letters re-printed and re-distributed to help raise awareness
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 benefiting p.a. or aim to spend all £54k available both	2050	Up to £54k	Hazel Hill	follow up Q's sent to HH on email on 4th Feb	21 residents benefited from scheme. Approx spend £24,500
Promote (& measure) grants/funds for energy efficiency and/or renewable energy at home	Green Homes Grant £900k (LAD 1A 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	90 properties set to benefit in 6 month grant period (Oct 20_Mar 21)	Mar-21	Up to £0.9M	Hazel Hill	89 properties already identified; second bid for grant funding has been placed - awaiting outcome in Q4.	89 properties completed / 1 to finish; second bid (1B) for grant funding was unsuccessful.
Promote (& measure) grants/funds for energy efficiency and/or renewable energy at home	Green Homes Grant £275k Bid2(LAD 2 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	90 properties delivered from scheme 1A	Up to 27 properties may benefit (Apr 21 - Dec 21)	Dec-21	Up to £0.275M	Hazel Hill	N/A	Notified in Q4 that this additional funding should be available from Q1 21/22
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	The no: residents applying to the scheme p.a.	2050	Nil	Hazel Hill	76 quotes for improvements issued that we are aware of. We may not be informed of these works.	We were aware of 76 quotes for improvements being issued. We would not be informed of / aware of all such applications. Note from Apr 21: BEIS withdrew this scheme on 1st April. Line will be removed from Action plan.
Westmoreland Park Improvements	Solar pv, 22kW EV charge point, composting, heating improvements.	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	Alan Wilson						Alan Wilson	48 x solar PV's + EV charger & composting area all installed. Seeking funding to convert building heating away from gas.	Have asked for quotes for a ground or air source heat pump. Exsiting heating system requires considerable work and therefore we would wish to pursue during the summer
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	Alan Wilson / Marlies Boydell	No	No	Yes, complete a review which was done in 2015.	N/A	Nil	Alan Wilson	added a climate change adaptation segment to the site mgmt plans template	No further update

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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	Alan Wilson / Marlies Boydell		No	There are 18 targets in the General Themes section of the BAP.	N/A		Alan Wilson	P&C recognise that these ambitions are not targeted / measurable and are working on new ambitions.	Working towards installation of rain water harvesting at various sites. Water captured to be used to water new tree planting. Initial review of GM contract has highlighted areas that can be removed from regular maintenance. Key achievements - over 5,500 new trees planted. Many are part of the highway re-greening schemes, planting trees in areas which have traditionally been maintained as short grass. P&C are where possible replacing petrol powered machinery with electric versions. Following theft of 6 machines, new electric versions have been purchased.
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	Alan Wilson / Marlies Boydell		No	This project contributes towards the Urban habitat section of the BAP. There are 15 targets.			Alan Wilson		
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 sustainably in line with policies within the Bracknell Local Plan	Individual site management plans; Climate Change Strategy	PPR/Parks & Countryside	Alan Wilson						Alan Wilson		
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	Alan Wilson / All rangers						Alan Wilson		
Increase / improve the borough's tree cover	Either plant new trees or replace existing with stocks suited to our climate	Council and community combined impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Individual site management plans; Climate Change Strategy	PPR/Parks & Countryside	Alan Wilson						Alan Wilson	Plans for end of Q4: 1,400 small native trees, 80 standard size trees and 500 hedgerow species will all have been planted by Mar 21.	85 standard trees planted this winter and 5500 whips.
Reduce landfill waste	Reduce the % of overall waste going to landfill	Council and community combined impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Greening waste collections; Climate Change Strategy	Delivery/Contract Services/Waste & recycling	Donna Cox / Cllr Hayes	% of waste to landfill	17% (19/20 figure) NI193	Reduced % of landfill waste	31-Mar-21		Donna Cox	Stats are reported a quarter in arrears. Most up to date stats are Q2 (Jul-Sep). Figures are most easily compared on a full year basis.	Key achievements - Full year performance figures will be available end of June - reporting for waste runs a quarter behind. However the new waste service for weekly food waste collections begun for all houses in the borough on 1 March 2021 - the first month went very well with 536 tonnes of food being collected, this was well over the target. New Projects - Food waste collection at flats and HMOs with bulk bins is currently the focus of an Overview and Scrutiny review
Increase recycling rate	Increase the recycling %	Council and community combined impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Greening waste collections; Climate Change Strategy	Delivery/Contract Services/Waste & recycling	Donna Cox / Cllr Hayes	% of waste recycled	43% (19/20 figure) NI 192	Increase recycling %	31-Mar-21		Donna Cox		
Decrease waste per household	Decrease the waste per household in kgs	Council and community combined impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Greening waste collections; Climate Change Strategy	Delivery/Contract Services/Waste & recycling	Donna Cox / Cllr Hayes	Kgs waste per household per annum	974kgs waste per hh (19/20 figure)	Reduce kgs per hh	31-Mar-21		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	total t CO2e emitted by vehicle fleet	Not yet	reduce t CO2e emitted per km	N/A		Claire Pike	Working with Suez (waste) to provide vehicle data for the 20/21 year (this will be baseline)	Data expected in Q1 21/22
Convert all highway infrastructure to low voltage/LED technology where possible	Complete all underpasses, bollards, directional sign lights and traffic light systems to low voltage/LED technologies	Council only impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Local Transport Plan; Climate Change Strategy	PPR/Highways & Transport	Cllr Turrell						Aiden Richardson	65 of 75 subways now converted to LED's. Aim to complete next quarter.	

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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	Continuing to work with Bracknell BID to encourage more sustainable travel; EV charging update for BID Board delivered on-line on 20 th October, audit of cycle infrastructure including signage and white lining completed and improvements identified. 2020 bus / rail patronage dropped significantly as a consequence of COVID. A separate COVID travel report will be published. 20 x CCTV locations were monitored in Sep 20. When compared to May 19 these displayed a 7% increase in cyclists, a 9% increase in child pedestrians, but an 18% decrease in adult pedestrians.	Continuing to work with Bracknell BID to encourage more sustainable travel; white lines indicating pedestrian/cycle paths have been refreshed and new signage added. Junction improvement at crossing of Warfield Road by junctions with Holy Spring Lane and Sandy Lane to make it easier for pedestrians and cyclists to cross. Work underway on new pedestrian and cycle crossing on Binfield Road near to junction with Harvest Ride. Bus patronage continues to be suppressed. Fixed cycle counter on London Road showed cyclecount for Mar 21 at this location was 134% higher than in 2020
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	Work has begun producing bespoke on-line resource for primary schools consisting of sustainable travel information and a map showing local infrastructure supporting walking and cycling routes to each individual school. It was not possible to deliver bikeability training in schools due to COVID-19 restrictions (we normally benefit 600 children p.a.)	Bikeability cycle training delivered to 23 pupils at Cranbourne Primary. Schools were only open to key workers' children during Jan/Feb.
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; Climate Change 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	No update apart from BID work described above. Planned face to face business engagement events have been cancelled due to Covid restrictions.	No update apart from BID work described above. Planned face to face business engagement events have been cancelled due to Covid restrictions and many employees continue to work from home
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	Use of EV charge points in town centre car parks have been affected by Covid-19 restrictions, with November only having 50% of pre-Covid activity for example. H&T have been supporting P&C colleagues in a bid for OLEV grant funding for an EV charger at Lilly Hill Park.	Officers have been meeting with the Energy Savings Trust and the Office for Zero Emission Vehicles to clarify criteria ahead of submitting a bid for funding of EV chargers in council-owned car parks. Officers have also been in discussion with a number of charge point providers to discuss options for privately funding rapid and fast chargers at Council-owned sites, including Bracknell Sports Centre. BFC chaired a Berkshire-wide meeting to all 6 Berks authorities on 29-04-21 to discuss a consistent approach to the provision of EV infrastructure. A dedicated EV page has been added to the Council web site to reflect the growing importance of EV charging infrastructure, and the supporting EV chapter from the Sustainable Modes strategy is being updated.

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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	The Eco Rewards scheme is continuing. In Q3 17,673 miles of sustainable journeys were logged on the system. During November unique taps and journey reports peaked at 2900. The scheme has been severely affected by Covid restrictions which has hampered the planned roll out to schools. H&T are investigating options to produce a series of short films promoting walking and cycling in the borough	The Eco Rewards scheme is continuing with a successful launch of the scheme at Warfield Primary school. In Q3 30,000 miles of sustainable journeys were logged on the system, and 9 tonnes of CO2 saved (compared to taking these trips by car). There are plans to further extend the scheme to Ranelagh and Brakenhale schools. New Projects - H&T are investigating options to produce a series of short films promoting walking and cycling in the borough including green spaces and the existing cyclepath network.
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	Managing the natural enviro	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	Primed/readied to provide mileage data on all owned and leased fleet vehicles for the calender year 2020.	mileage from 2020 equated to 48 Tonnes CO2 equivalent worth of emissions.
Increase EV's in the Council fleet and improve charging infrastructure	Where possible replace with EV's or reduce the size of the fleet	Council only impact	Preserving climate beneficia	Climate Change Strategy / staff trav	Delivery/Customer Experience/Transport & Support Services	Matt Howlett	no	no	ongoing	2030		Matt Howlett	There are currently 5 x EV pool cars, with another on order. Pool car usage now almost nil due to remote working (COVID). Replaced a diesel fuel vehicle for a hybrid one (P&C). Fitted EV charging point at Waymead day services site in preparation for delivery of an EV for that service. There are currently 9 EV charging points for BFC vehicles across 6 sites (TS x 4, Comm Centre x 2, Waymead, TLO, WM Park)	BFC fleet now has 6 EV's / 1 hybrid vehicle, representing almost 25% of council owned fleet
Reduce emissions from Home to School transport scheme		Community only impact	Managing the natural enviro	Climate Change Strategy	Delivery/Customer Experience/Transport & Support Services	Matt Howlett	No	No	Current DPS framwework for	2050		Matt Howlett	All vehicles utilised must meet current framework standards. The HTS is contracted out and as such there is very little we can do to influence types of vehicles used until current contracts expire in 2026. In addition as much as 65% of all HTS journeys take the beneficiaries out of borough.	
Working to reduce no: of home-to-school transport students	Identifying incentives and alternatives to reduce no:s requiring car transit	Council and community combined impact	Working with schools and yd	Climate Change Strategy	Delivery/Customer Experience/Transport & Support Services	Matt Howlett	No	No				Matt Howlett		NEW item - added in Q4
Reduce water use in identified council buildings.	Installing AMR meters 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 C	Delivery/Property	Hash Patel	m3 water consumption; co2 reductions	ongoing	5% reduction per annum	2030		Hash Patel	no data available yet	
Monitor Energy Performance of Buildings & Highway assets	Diplay 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 Straegy;	Delivery/Property	Hash Patel	CO2 rates, KWH energy	Grade D and above	By 2030	2030		Hash Patel	no data available yet	
Report on specific projects delivering energy efficiencies in BF properties	Priestwood & 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	no data available yet	
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	no data available yet	£350k secured to converts Sandhurst school from oil to gas heating; £425k for thermal improvements across range of schools
Report on specific projects delivering energy efficiencies in BF schools	Sandhurst School roof solar PV	Council only 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				Hash Patel	N/A	NEW item - added in Q4
new energy purchase contract signed with EDF Blue Energy	From Apr 21 all electricity supplied to BFC estate will come from 100% zero carbon sources	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				Hash Patel	N/A	NEW item - added in Q4

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Ensure Climate Change mitigations are reflected within procurement documents	Project specific. Climate change covered in Strategic Procurement Plan.	Council and community combined impact	Working with partners	Climate Change Strategy	Resources/Procurement	Jo Alderson	No	No	No	No	N/A	Jo Alderson	New style Strategic Procurement Plan (SPP) now includes Climate Change in the Sustainability Section. An SPP is required for procurement projects above £189k. Establishment of Strategic Procurement Group (SPG) – the purpose of this group is “to support achievement of the Council Plan and drive effective commissioning and procurement across the council”. Increased use of e-Procurement system for electronic tenders plus electronic contracts, thereby reducing physical paperwork.	No update since last quarter
Idling vehicle actions	Enforcement on idling vehicle engines within the borough	Community only impact	Working with partners	Environment Act 1995, The Road Traffic (Vehicle Emissions) (Fixed penalty) England Regulations 2002, Air Quality Action Plan 2014, Climate Change Strategy	Delivery/Contract Services/PPP	Anna Smy / Cllr Harrison	Recorded number of incidences	Actions will commence in 2021				Anna Smy	Paper requesting this authority going through committee process in Q4	Putting practical measures in place in readiness to equip officers to implement this work
Testing vehicle emissions	Enforcement on poor vehicle emissions in the specific AQMA areas	Community only impact	Working with partners	Environment Act 1995, The Road Traffic (Vehicle Emissions) (Fixed penalty) England Regulations 2002, Air Quality Action Plan 2014, Climate Change Strategy	Delivery/Contract Services/PPP	Anna Smy / Cllr Harrison	Number of stops initiated and no: of penalties awarded	Actions will commence in 2021				Anna Smy	Paper requesting this authority going through committee process in Q4	Putting practical measures in place in readiness to equip officers to implement this work
Monitoring NO2 and PM2.5 emissions	To specifically monitor these emissions within AQMAs and around schools. To identify possible mitigations movements forwards.	Council and community combined impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Environment Act 1995, The Road Traffic (Vehicle Emissions) (Fixed penalty) England Regulations 2002, Air Quality Action Plan 2014, Climate Change Strategy	Delivery/Contract Services/PPP	Anna Smy / Cllr Harrison		No data on these AQ measures at the outset				Anna Smy		NEW item - added in Q4
Licensing	Manage limitations on taxi emissions via licensing and spot checks	Community only impact	Managing the natural environment	Climate Change Strategy	Delivery/Contract Services/PPP	Sean Murphy / Cllr Harrison	Number of licenses awarded; no: of spot checks initiated	Actions may commence in 2021				Sean Murphy / Charlie Fielder	Paper requesting this authority going through committee process in Q4	Putting practical measures in place in readiness to equip officers to implement this work
Monitor and improve Air Quality	Reporting on 2 x specific AQMA's with aim to reduce levels of NO2	Community only impact	Managing the natural environment	Environmental Protection Act 1990, Air Quality Strategy 2007, EU Directive, Climate Change Strategy	Delivery/Contract Services/PPP	Charlie Fielder / Cllr Harrison	Annual report sent to DEFRA - have to achieve National Air Quality Objectives (NO2, PM10 levels)	NO2 measurements recorded since 2000. 2020 return was favourable.		ongoing - annual		Charlie Fielder	the air quality monitoring report was published in Jun 20. It is updated annually	£259k secured from DEFRA to support efforts to monitor and lower levels of PM2.5 and NO2
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	no specific update as draft local plan is still in preparation stages	The Local Plan is not adopted so the planning policies have not yet been implemented. The Pre-Submission Bracknell Forest Local Plan and Sustainability Appraisal have been published for consultation from 23 March to 11 May 2021, and it will then be submitted and examined, with adoption anticipated in 2022.
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	As above	The Local Plan is not adopted so the planning policies have not yet been implemented. The Pre-Submission Bracknell Forest Local Plan and Sustainability Appraisal have been published for consultation from 23 March to 11 May 2021, and it will then be submitted and examined, with adoption anticipated in 2022.
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	As above	The Local Plan is not adopted so the planning policies have not yet been implemented. The Pre-Submission Bracknell Forest Local Plan and Sustainability Appraisal have been published for consultation from 23 March to 11 May 2021, and it will then be submitted and examined, with adoption anticipated in 2022.

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Sustainability Appraisal for the local plan	Examines how each policy in the emerging Local Plan contribute to achieving sustainable development (e.g. level of, location of and requirements for 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	Cathy O'Connor	Wide ranging measures proposed through the BFLP and SA	Wide ranging baseline established through baseline review (see appendix to SA report)					Cathy O'Connor	Sustainability Appraisal currently being drafted. Will list the key improvements made.	The Local Plan is not adopted so the planning policies have not yet been implemented. The Pre-Submission Bracknell Forest Local Plan and Sustainability Appraisal have been published for consultation from 23 March to 11 May 2021, and it will then be submitted and examined, with adoption anticipated in 2022.
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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	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	Project placed on hold with COVID outbreak and reduction in all officer's business travel	Project placed on hold with COVID outbreak and reduction in all officer's business travel
Greening borough transport (phase 2)	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							Lisa Jewell	as above	as above
Improving energy efficiency within the corporate estate	currently bidding for decarbonisation grant funding to enhance Building Management System and replace the boilers in Time Square	Council only impact	Managing the natural environment	climate change strategy	Delivery/Property	Hash Patel							Hash Patel	unsuccessful with our bid in this area	Line will be removed next quarter.
Promote (& measure) grants/funds for energy efficiency and/or renewable energy at home	Green Homes Grant bid 1B £1.45M (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	Would commence Apr 21	120 properties set to benefit in 6 month grant period (Apr 21_Sep 21)	Sep-21	Up to £1.45M		Hazel Hill	Bid has been submitted. Will get notification wheter successful or not in Q4	unsuccessful with our bid in this area - line will be removed.
Anaerobic Digestion Plant	Investigate installation of an anaerobic digestion plant (converts food waste to biogas or fertilizer)	Council and community combined impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	Greening waste collections; Climate Change Strategy	Delivery/Contract Services/Waste & recycling	Donna Cox / Cllr Hayes									NEW item - added in Q4
Ensure sufficient EV charging points are built in to the designs for a revamped Commercial Centre		Council only impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	sustainability; Climate change strategy	Delivery / Property	Hash Patel / Kamay Toor									NEW item - added in Q4
Investigate re-use of excess heat from cremation purposes for heating the building		Council only impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	sustainability; Climate change strategy	Delivery / Property	Hash Patel									NEW item - added in Q4