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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
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 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
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	Nil	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	up to £2.8M	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	Up to £54k	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	Up to £0.9M	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	xx residents applying to the scheme p.a? 76 quotes issues that we are aware of. We may not be informed of these wokrs.	2050	Nil	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	Nil		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 sustainably 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
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
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
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 & Phil Burke

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;	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	Managing the natural environment su	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	Preserving climate beneficial elements	Climate Change Strategy	Delivery/Customer Experience/Transport & Support Services	Matt Howlett								Matt Howlett
Reduce emissions from Home to School transport scheme		Community only impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	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	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	Owsmoor 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	Working with partners	Climate Change Strategy	Resources/Procurement	Jo Alderson								Jo Alderson
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
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
Licensing	Manage limitations on taxi emissions via licensing and spot checks	Community only impact	Managing the natural environment sustainably in line with policies within the Bracknell Forest Local Plan	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
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 sustainably in line with policies within the Bracknell Forest Local Plan	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
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	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
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
Improving energy efficiency within the corporate estate	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 sustainably in line with policies within the Bracknell Forest Local Plan	climate change strategy	Delivery/Property	Hash Patel						Hash Patel
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

